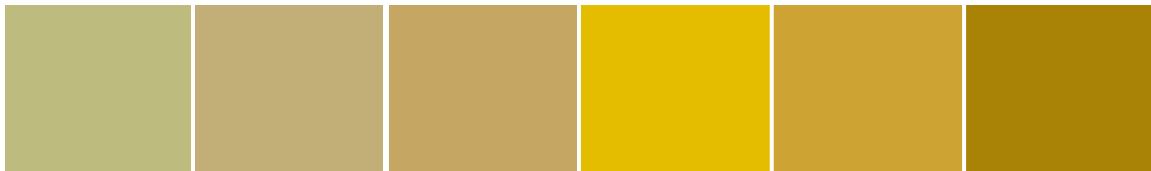


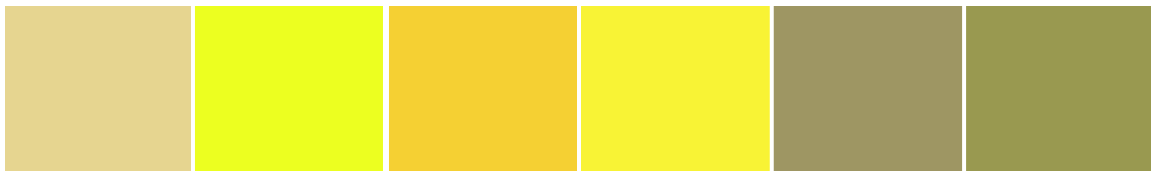
Carta de colores RAL



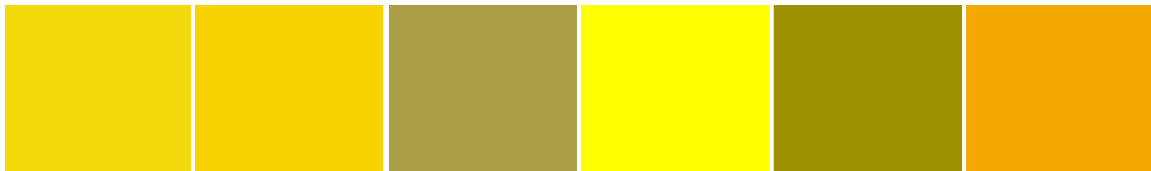
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|--------------------------------|-----------------------|--------------------------------|----------------------------------|------------------------------|-------------------------------|
| RAL 1000 | RAL 1001 | RAL 1002 | RAL 103 | RAL 1004 | RAL 1005 |
| Beige verdoso Pantone ≈5425 | Beige Pantone ≈728 | Amarillo arena Pantone ≈465 | Amarillo señales Pantone ≈137 | Amarillo oro Pantone ≈124 | Amarillo miel Pantone ≈131 |



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| RAL 1006 | RAL 1007 | RAL 1011 | RAL 1012 | RAL 1013 | RAL 1014 |
| Amarillo maiz Pantone ≈144 | Amarillo narciso Pantone ≈144 | Beige pardo Pantone ≈723 | Amarillo limón Pantone ≈612 | Blanco perla Pantone ≈468 | Marfil Pantone ≈467 |



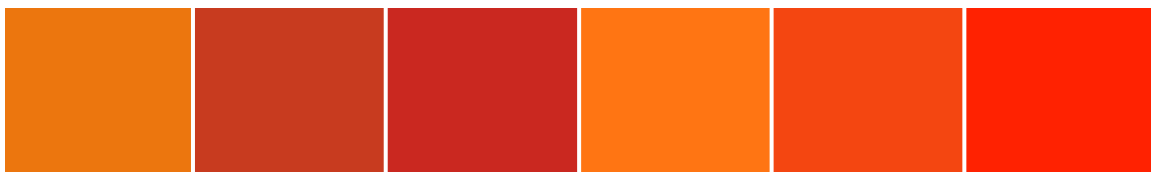
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| RAL 1015 | RAL 1016 | RAL 1017 | RAL 1018 | RAL 1019 | RAL 1020 |
| Marfil claro Pantone ≈726 | Amarillo azufre Pantone ≈604 | Amarillo azafrán Pantone ≈150 | Amarillo de zinc Pantone ≈123 | Beige agrisado Pantone ≈479 | Amarillo oliva Pantone ≈4505 |



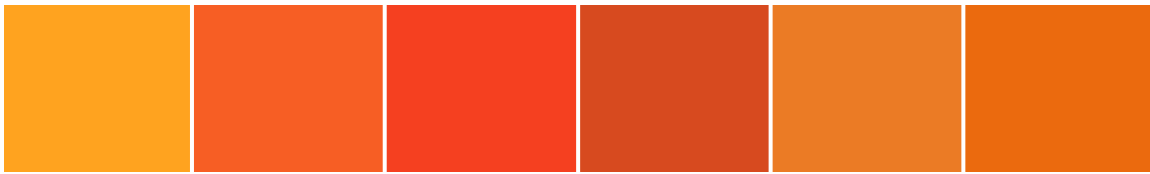
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| RAL 1021 | RAL 1023 | RAL 1024 | RAL 1026 | RAL 1027 | RAL 1028 |
| Amarillo colza Pantone ≈1235 | Amarillo tráfico Pantone ≈1235 | Amarillo ocre Pantone ≈722 | Amarillo brillante | Amarillo curry Pantone ≈1255 | Amarillo melón Pantone ≈137 |



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| RAL 1032 | RAL 1033 | RAL 1034 | RAL 1035 | RAL 1036 | RAL 1037 |
| Amarillo retama Pantone ≈124 | Amarillo dalia Pantone ≈1375 | Amarillo pastel Pantone ≈715 | Beige perlado | Oro perlado | Amarillo sol Pantone ≈715 |



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|----------------------------------|---------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------------|
| RAL 2000 | RAL 2001 | RAL 2002 | RAL 2003 | RAL 2004 | RAL 2005 |
| Amarillo naranja Pantone ≈152 | Rojo anaranjado Pantone ≈173 | Naranja sangre Pantone ≈485 | Naranja pálido Pantone ≈164 | Naranja puro Pantone ≈1655 | Naranja brillante Pantone ≈1585 |



RAL 2007

RAL 2008

RAL 2009

RAL 2010

RAL 2011

RAL 2012

Naranja claro Br.
Pantone ≈172

Rojo claro
anaranjado

Naranja tráfico

Naranja señales
Pantone ≈1665

Naranja intenso
Pantone ≈1585

Naranja salmón
Pantone ≈178



RAL 2013

RAL 3000

RAL 3001

RAL 3002

RAL 3003

RAL 3004

Naranja perlado

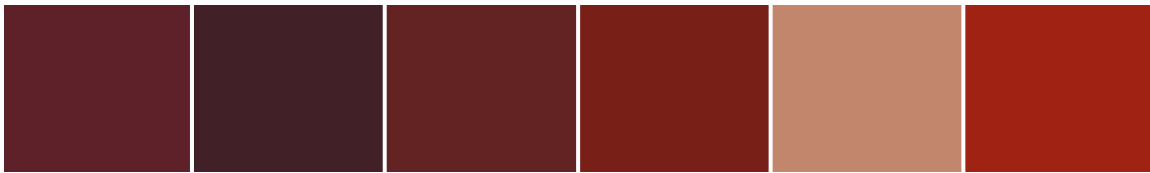
Rojo vivo
Pantone ≈484

Rojo señales
Pantone ≈484

Rojo carmín
Pantone ≈187

Rojo rubí
Pantone ≈704

Rojo púrpura
Pantone ≈491



RAL 3005

RAL 3007

RAL 3009

RAL 3011

RAL 3012

RAL 3013

Rojo vino
Pantone ≈490

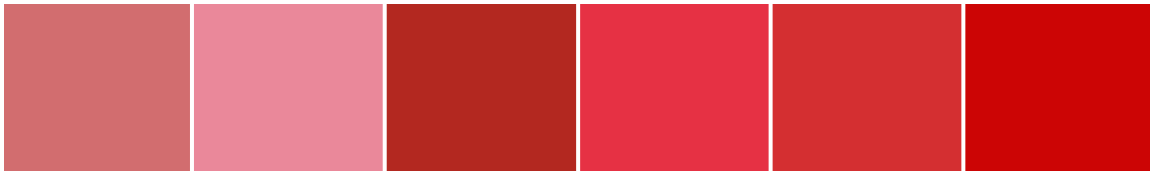
Rojo negruzco
Pantone ≈4975

Rojo óxido
Pantone ≈181

Rojo pardo
Pantone ≈1815

Rojo beige
Pantone ≈729

Rojo tomate
Pantone ≈484



RAL 3014

RAL 3015

RAL 3016

RAL 3017

RAL 3018

RAL 3020

Rojo viejo
Pantone ≈709

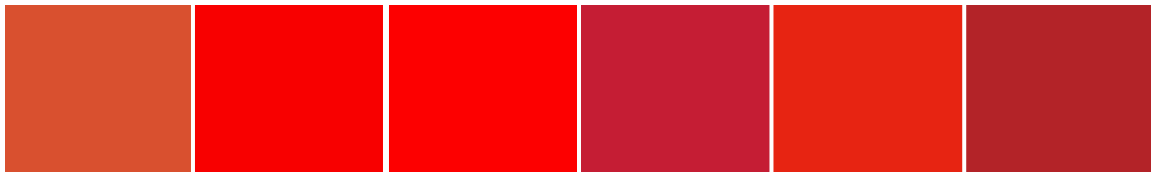
Rosa claro
Pantone ≈197

Rojo coral
Pantone ≈180

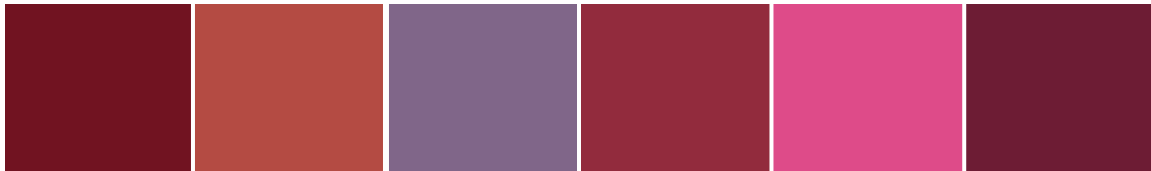
Rosa Pantone
≈1878

Rojo fresa
Pantone ≈710

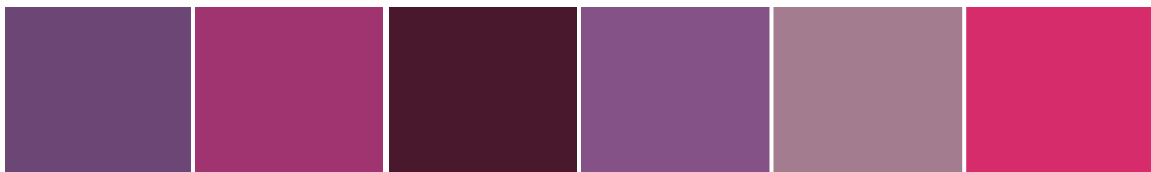
Rojo tráfico
Pantone ≈485



RAL 3022 Rojo salmón Pantone ≈178
RAL 3024 Rojo brillante
RAL 3026 Rojo claro brillante
RAL 3027 Rojo frambuesa Pantone ≈186
RAL 3028 Rojo puro
RAL 3031 Rojo oriente Pantone ≈1805



RAL 3032 Rojo rubí perlado
RAL 3033 Rosa perlado
RAL 4001 Rojo lila Pantone ≈682
RAL 4002 Rojo violeta Pantone ≈201
RAL 4003 Violeta érica Pantone ≈205
RAL 4004 Burdeos Pantone ≈505



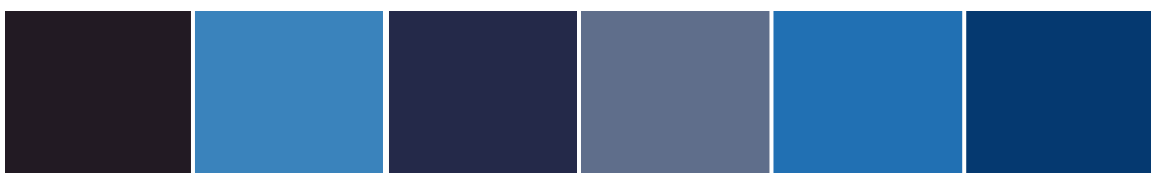
RAL 4005 Lila azulado Pantone ≈667
RAL 4006 Púrpura tráfico Pantone ≈465
RAL 4007 Violeta púrpura Pantone ≈5185
RAL 4008 Violeta señales Pantone ≈689
RAL 4009 Violeta pastel ≈Cool Grey
RAL 4010 Magenta tele



RAL 4011 Violeta perlado
RAL 4012 Morado perlado
RAL 5000 Azul violeta Pantone ≈533
RAL 5001 Azul verdoso Pantone ≈302
RAL 5002 Azul ultramar Pantone ≈288
RAL 5003 Azul zafiro Pantone ≈540



RAL 5004 Azul negruzco Pantone ≈Black6
RAL 5005 Azul señales Pantone ≈294
RAL 5007 Azul brillante Pantone ≈5405
RAL 5008 Azul grisáceo Pantone ≈433
RAL 5009 Azul azur Pantone ≈3025
RAL 5010 Azul genciana Pantone ≈541



RAL 5011 Azul acero Pantone ≈289
RAL 5012 Azul luminoso Pantone ≈307
RAL 5013 Azul cobalto Pantone ≈5255
RAL 5014 Azul olombino Pantone ≈646
RAL 5015 Azul celeste Pantone ≈3015
RAL 5017 Azul tráfico Pantone ≈2945



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| RAL 5018 | RAL 5019 | RAL 5020 | RAL 5021 | RAL 5022 | RAL 5023 |
| Azul turquesa Pantone ≈3145 | Azul capri Pantone ≈301 | Azul océano Pantone ≈3155 | Azul agua Pantone ≈3155 | Azul noche Pantone ≈276 | Azul lejanía Pantone ≈5405 |



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| RAL 5024 | RAL 5025 | RAL 5026 | RAL 6000 | RAL 6001 | RAL 6002 |
| Azul pastel Pantone ≈5483 | Gencian perlado | Azul noche perlado | Verde patina Pantone ≈568 | Verde esmeralda Pantone ≈349 | Verde hoja Pantone ≈349 |



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| RAL 6003 | RAL 6004 | RAL 6005 | RAL 6006 | RAL 6007 | RAL 6008 |
| Verde oliva Pantone ≈448 | Verde azulado Pantone ≈316 | Verde musgo Pantone ≈3308 | Oliva grisáceo Pantone ≈Black | Verde botella Pantone ≈5605 | Verde parduzco Pantone ≈Black4 |



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| RAL 6009 | RAL 6010 | RAL 6011 | RAL 6012 | RAL 6013 | RAL 6014 |
| Verde abeto Pantone ≈5467 | Verde hierba Pantone ≈349 | Verde reseda Pantone ≈625 | Verde negruzco Pantone ≈5467 | Verde caña Pantone ≈417 | Amarillo oliva Pantone ≈Black |



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| RAL 6015 | RAL 6016 | RAL 6017 | RAL 6018 | RAL 6019 | RAL 6020 |
| Oliva negruzco Pantone ≈426 | Verde turquesa Pantone ≈342 | Verde mayo Pantone ≈364 | Verde amarillento Pantone ≈363 | Verde blanco Pantone ≈557 | Verde cromo Pantone ≈5535 |



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| RAL 6021 | RAL 6022 | RAL 6024 | RAL 6025 | RAL 6026 | RAL 6027 |
| Verde pálido Pantone ≈624 | Oliva parduzco Pantone ≈Black2 | Verde tráfico Pantone ≈348 | Verde helecho Pantone ≈371 | Verde ópalo Pantone ≈2735 | Verde luminoso Pantone ≈631 |



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| RAL 6028 | RAL 6029 | RAL 6032 | RAL 6033 | RAL 6034 | RAL 6035 |
| Verde pino Pantone ≈3305 | Verde menta Pantone ≈349 | Verde señales Pantone ≈3288 | Turquesa menta Pantone ≈569 | Turquesa pastel Pantone ≈624 | Verde perlado |



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| RAL 6036 | RAL 6037 | RAL 6038 | RAL 7000 | RAL 7001 | RAL 7002 |
| Verde ópalo perlado | Verde puro | Verde brillante | Gris ardilla Pantone ≈424 | Gris plata Pantone ≈444 | Gris oliva ≈Warm Grey 10 |



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| RAL 7003 | RAL 7004 | RAL 7005 | RAL 7006 | RAL 7008 | RAL 7009 |
| Gris musgo Pantone ≈417 | Gris señales Pantone ≈423 | Gris ratón Pantone ≈431 | Gris beige ≈Warm Grey 11 | Gris caqui Pantone ≈463 | Gris verdoso Pantone ≈405 |



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| RAL 7010 | RAL 7011 | RAL 7012 | RAL 7013 | RAL 7015 | RAL 7016 |
| Gris lona Pantone ≈5477 | Gris hierro Pantone ≈5477 | Gris basalto Pantone ≈445 | Gris parduzco Pantone ≈449 | Gris pizarra Pantone ≈446 | Gris antracita Pantone ≈433 |



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| RAL 7021 | RAL 7022 | RAL 7023 | RAL 7024 | RAL 7026 | RAL 7030 |
| Gris negruzco Pantone ≈419 | Gris sombra Pantone ≈465 | Gris hormigón Pantone ≈424 | Gris grafito Pantone ≈432 | Gris granito Pantone ≈Black7 | Gris piedra Pantone ≈416 |



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| RAL 7031 | RAL 7032 | RAL 7033 | RAL 7034 | RAL 7035 | RAL 7036 |
| Gris azulado Pantone ≈445 | Gris guijarro ≈Warm Grey 5 | Gris cemento Pantone ≈5625 | Gris amarillento ≈Warm Grey 8 | Gris luminoso Pantone ≈421 | Gris platino ≈Cool Grey 8 |



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| RAL 7037 | RAL 7038 | RAL 7039 | RAL 7040 | RAL 7042 | RAL 7043 |
| Gris polvo Pantone ≈424 | Gris ágata Pantone ≈429 | Gris cuarzo Pantone ≈431 | Gris ventana Pantone ≈423 | Gris tráfico A Pantone ≈430 | Gris tráfico B Pantone ≈446 |



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| RAL 7044 | RAL 7045 | RAL 7046 | RAL 7047 | RAL 7048 | RAL 8000 |
| Gris seda | Gris tele 1 | Gris tele 2 | Gris tele 4 | Gris musgo perlado | Pardo verdoso Pantone ≈464 |



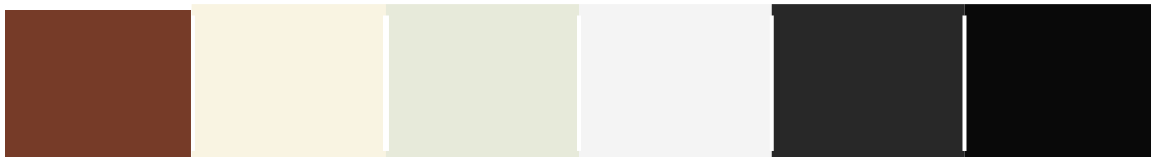
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| RAL 8001 | RAL 8002 | RAL 8003 | RAL 8004 | RAL 8007 | RAL 8008 |
| Pardo ocre Pantone ≈471 | Marrón señales Pantone ≈478 | Pardo arcilla Pantone ≈4635 | Pardo cobre Pantone ≈4635 | Pardo corzo Pantone ≈478 | Pardo oliva Pantone ≈463 |



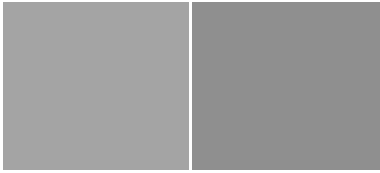
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| RAL 8011 | RAL 8012 | RAL 8014 | RAL 8015 | RAL 8016 | RAL 8017 |
| Pardo nuez Pantone ≈477 | Pardo rojo Pantone ≈175 | Sepia Pantone ≈4695 | Castaño Pantone ≈175 | Caoba Pantone ≈4695 | Chocolate Pantone ≈497 |



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| RAL 8019 | RAL 8022 | RAL 8023 | RAL 8024 | RAL 8025 | RAL 8028 |
| Pardo grisáceo Pantone ≈412 | Pardo negruzco Pantone ≈Black6 | Pardo anaranjado Pantone ≈471 | Pardo beige Pantone ≈4705 | Pardo pálido Pantone ≈4705 | Marrón tierra Pantone ≈4695 |



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| RAL 8029 | RAL 9001 | RAL 9002 | RAL 9003 | RAL 9004 | RAL 9005 |
| Cobre perlado | Blanco crema ≈Warm Grey 1 | Blanco grisáceo Pantone ≈420 | Blanco señales Pantone ≈705 | Negro señales Pantone ≈Black6 | Negro intenso Pantone ≈Black |



RAL 9006

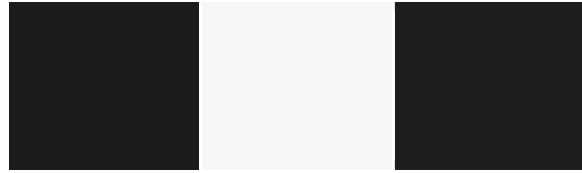
Aluminio blanco

RAL 9007

Aluminio gris

RAL 9010

Blanco puro
≈Cool Grey 1



RAL 9011

Negro grafito
Pantone ≈Black6

RAL 9016

Blanco tráfico
Pantone ≈705

RAL 9017

Negro tráfico
Pantone ≈Black



RAL 9018

Blanco papiro
Pantone ≈428

RAL 9022

Gris claro
perlado

RAL 9023

Gris oscuro
perlado