


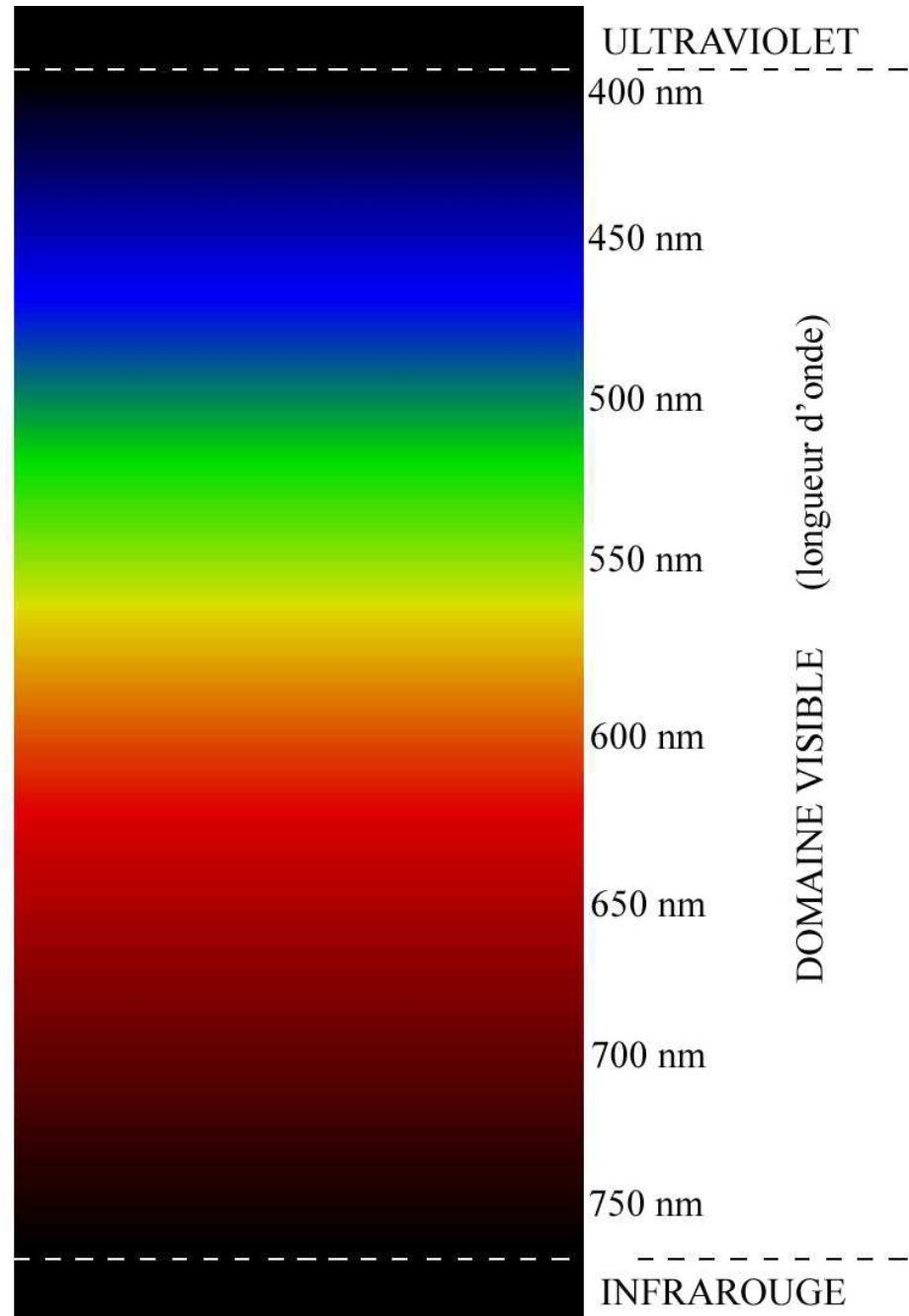


fundamentos de
teoría del color

Espectro electromagnético

	Ondas hertzianas Infrarrojos	Hasta 15 km. 770-343.000 nm.
	Rojo Naranja Amarillo Verde Cíán Azul Violeta	770 nm. 380 nm.
	Ultravioleta Rayos X Rayos gamma Rayos cósmicos	

espectro visible



El mundo externo es incoloro. Está formado por materia incolora y energía también incolora. El color sólo existe como impresión sensorial del contemplador.





atributos o dimensiones del color

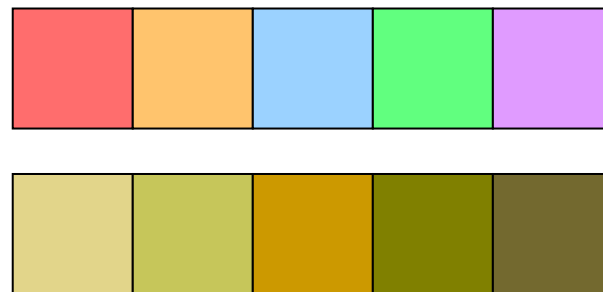
1 Tono o matiz



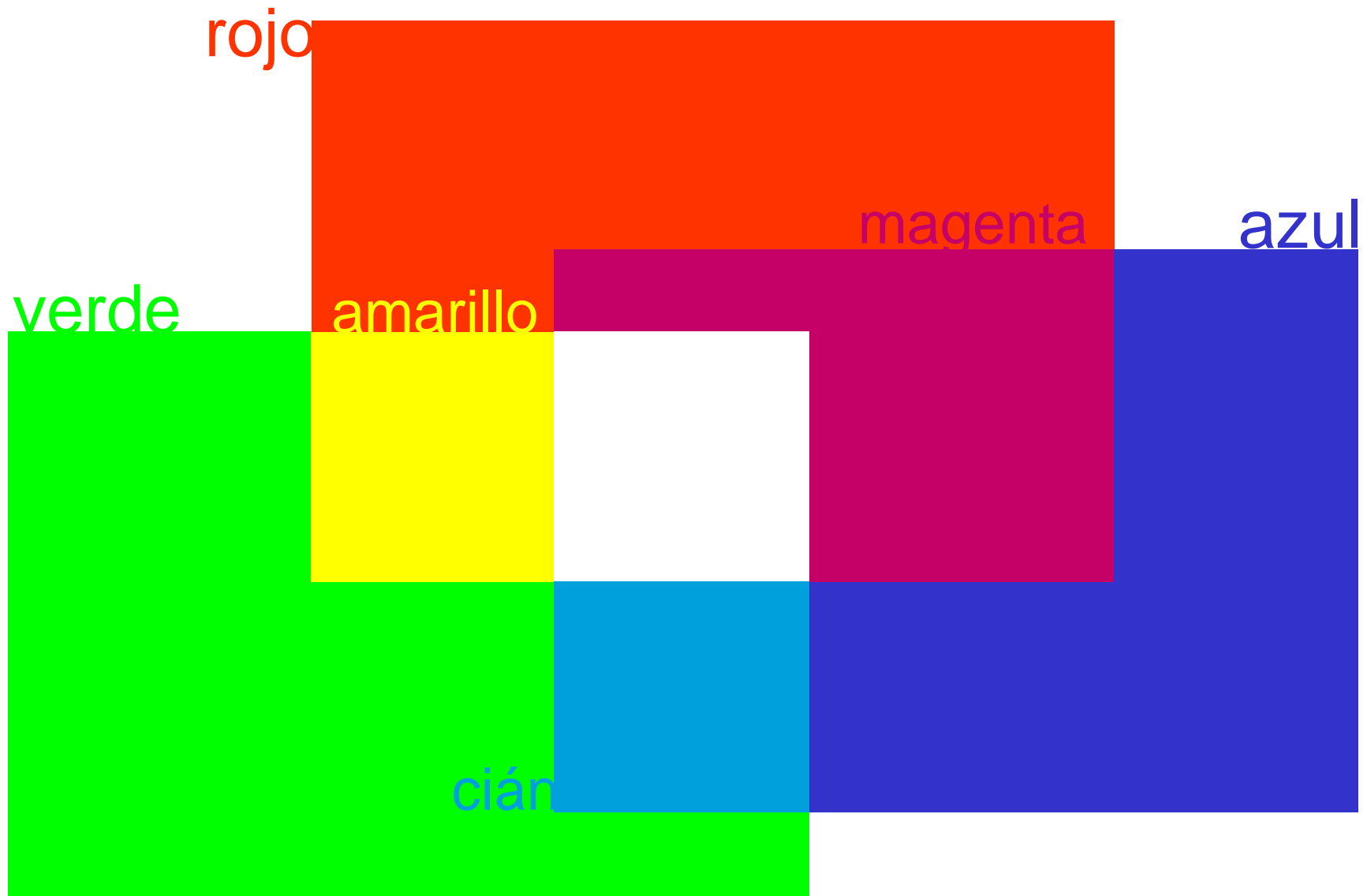
2 Valor o luminosidad

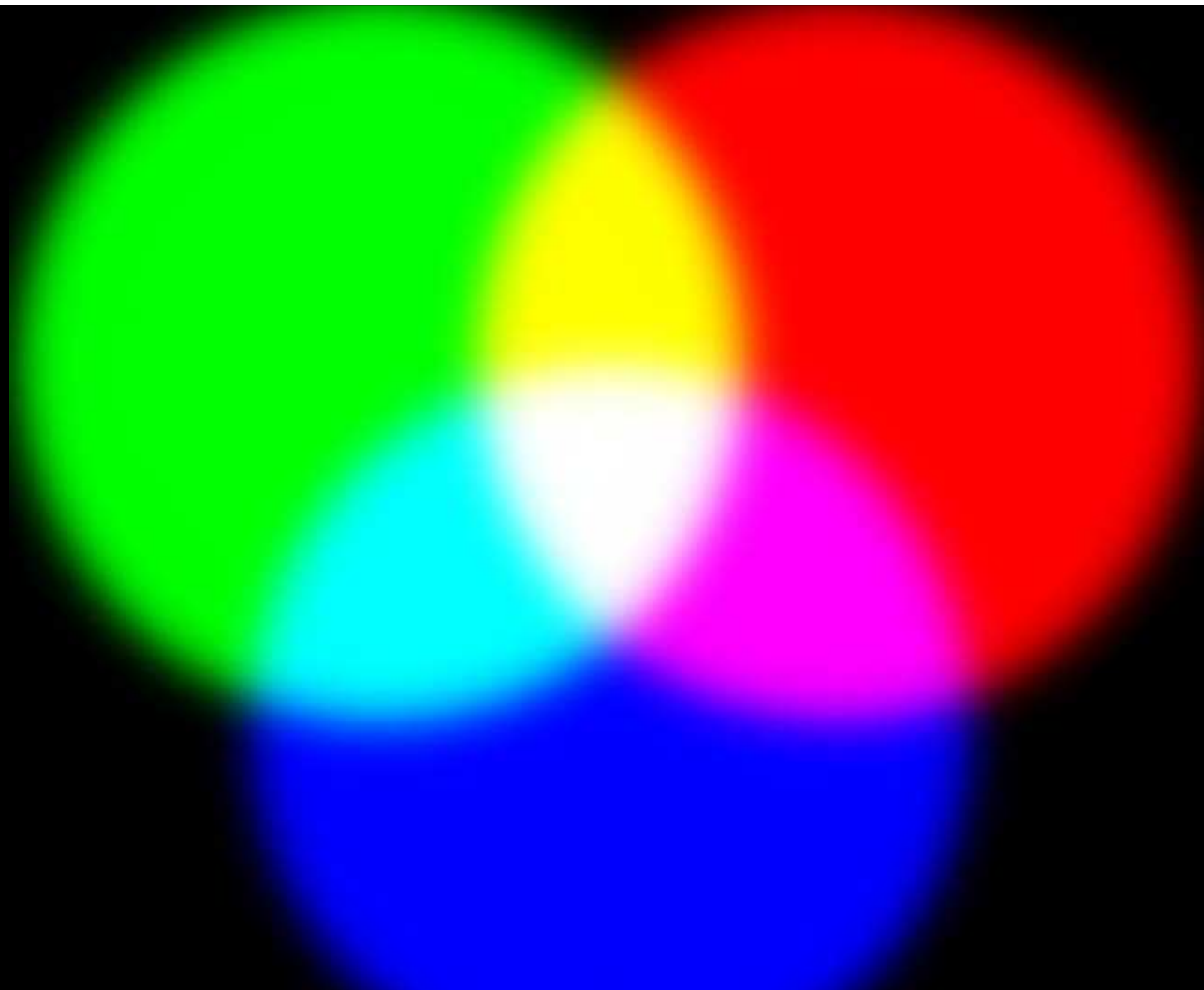


3 Saturación o pureza

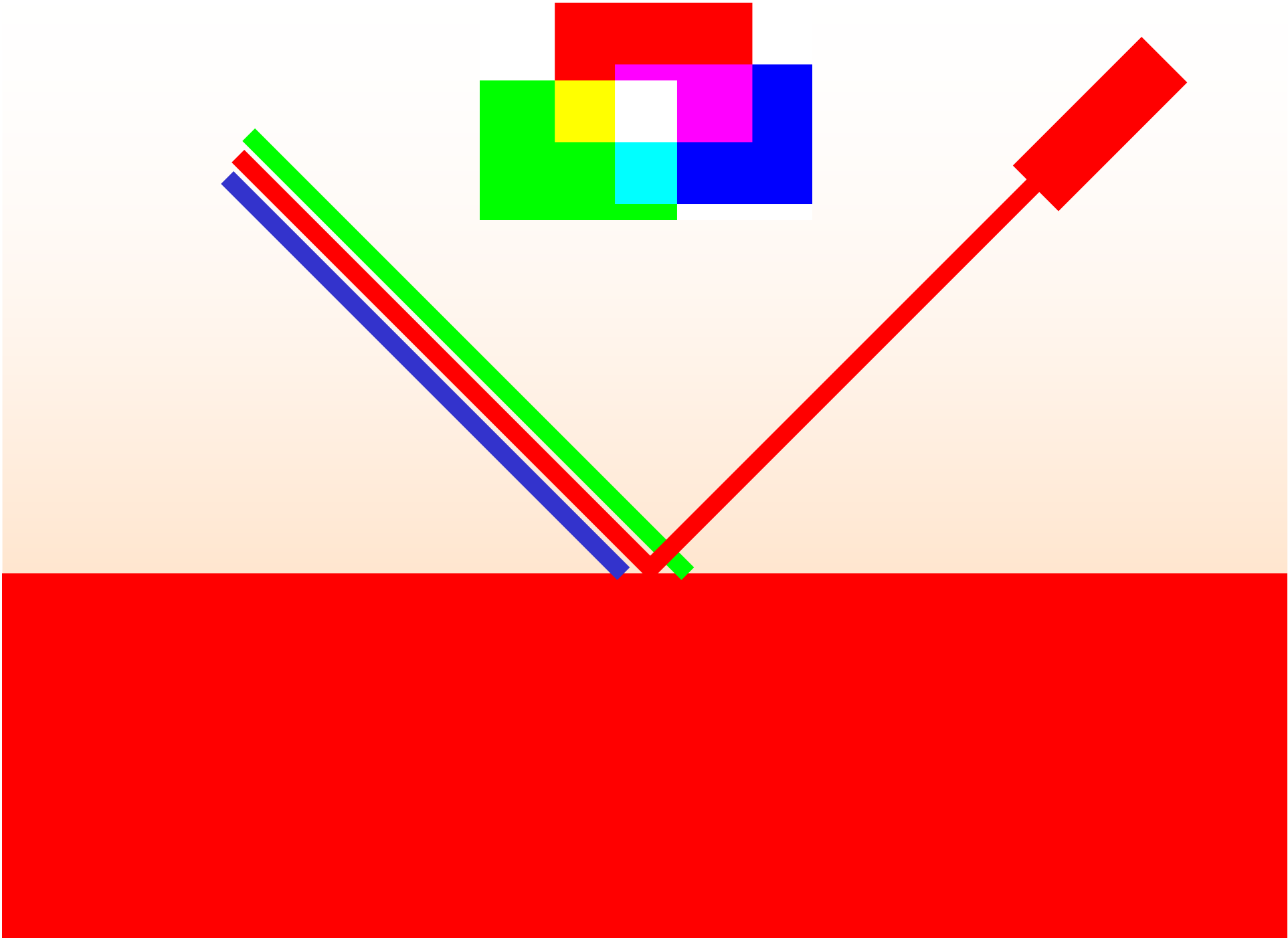


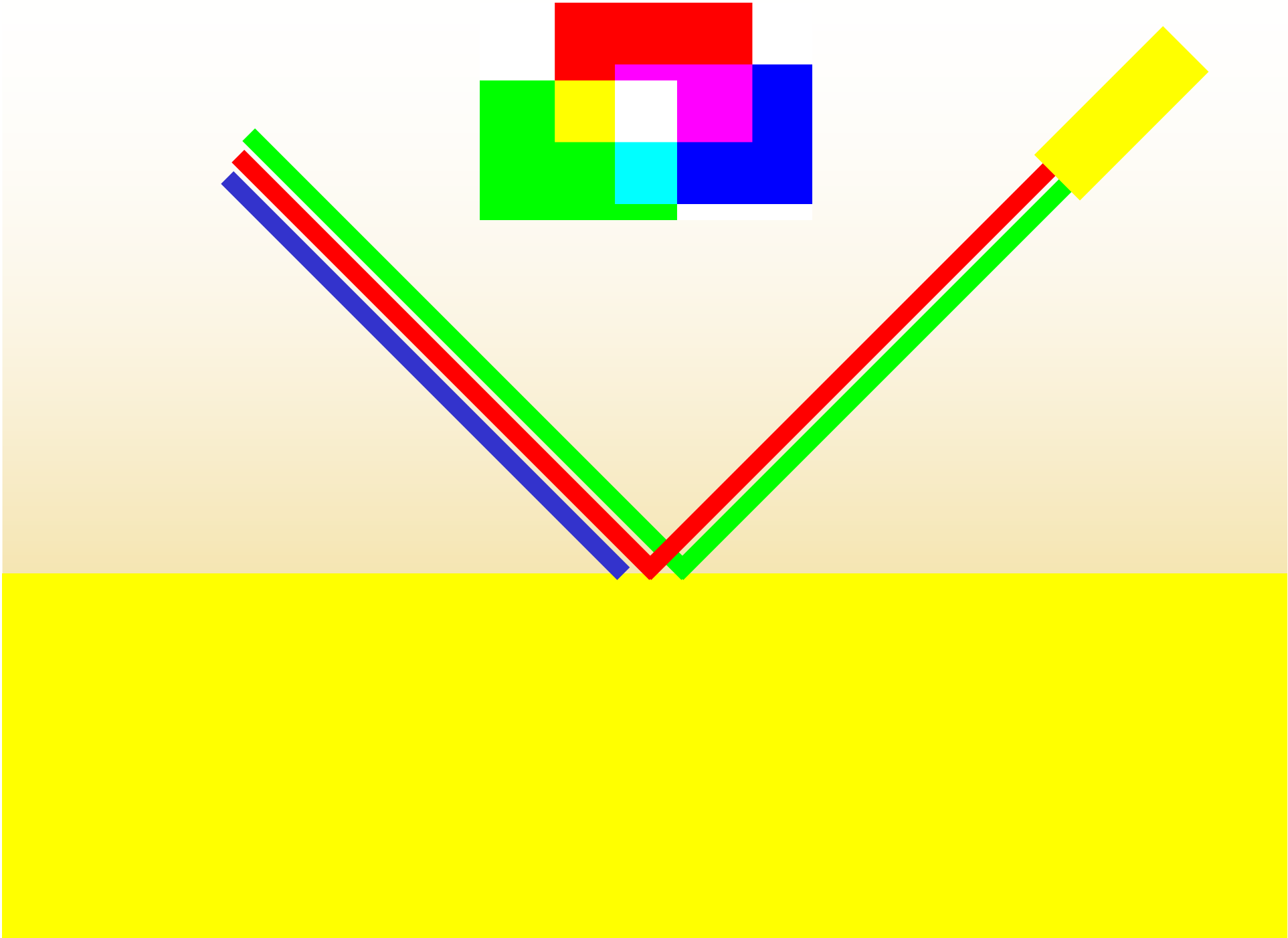
síntesis aditiva del color

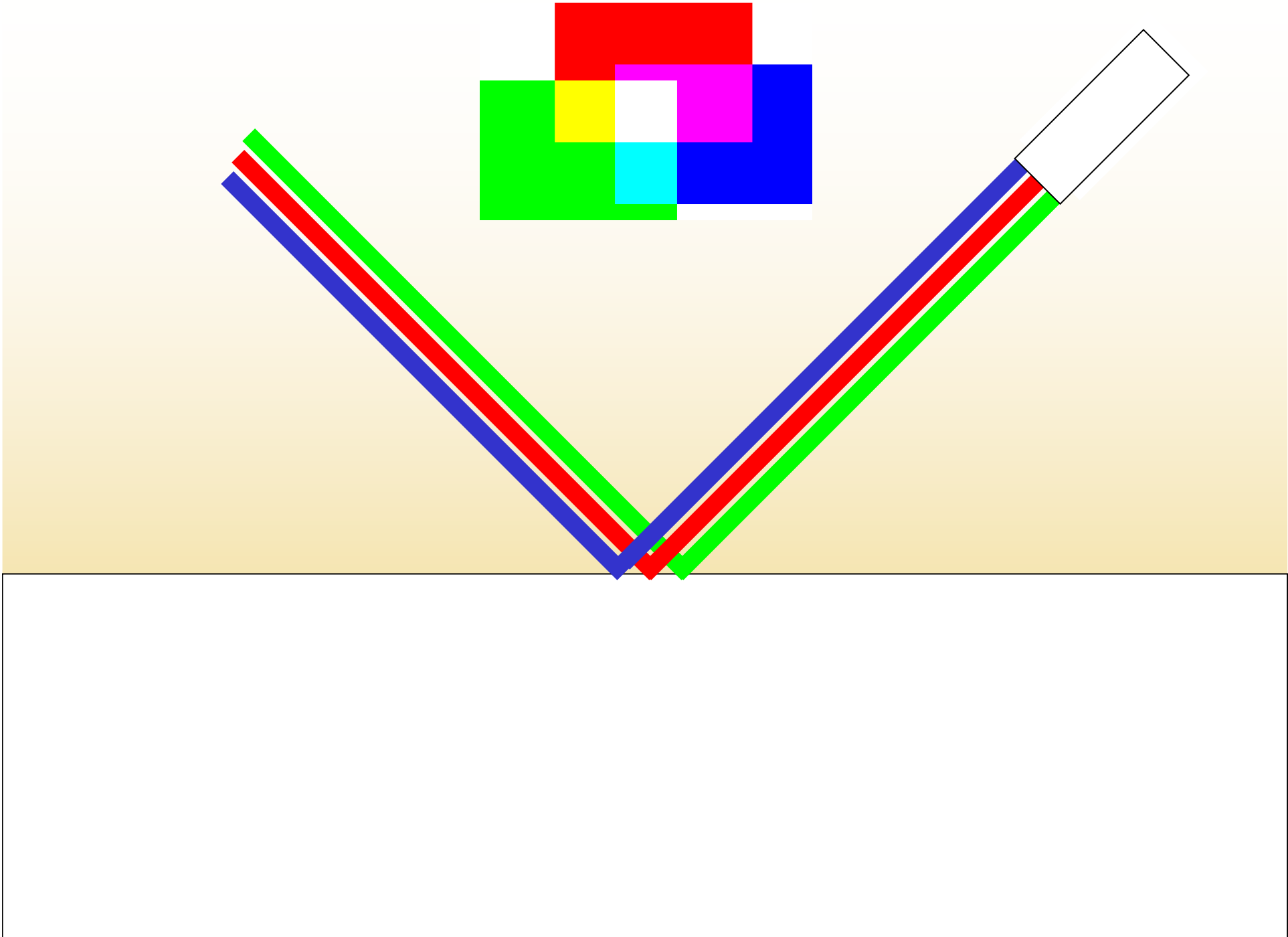


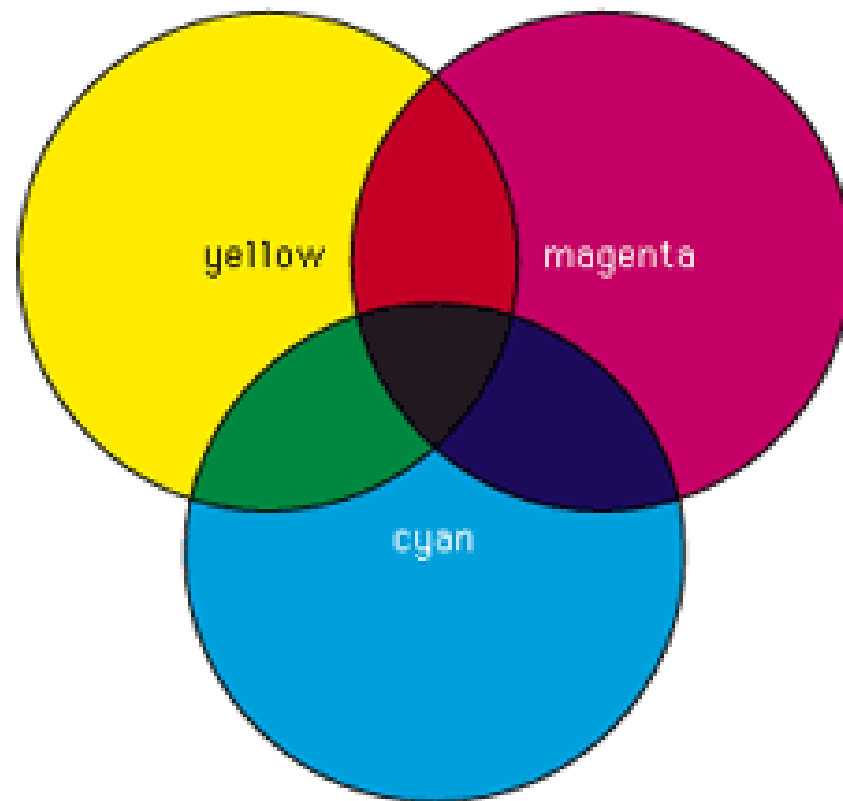
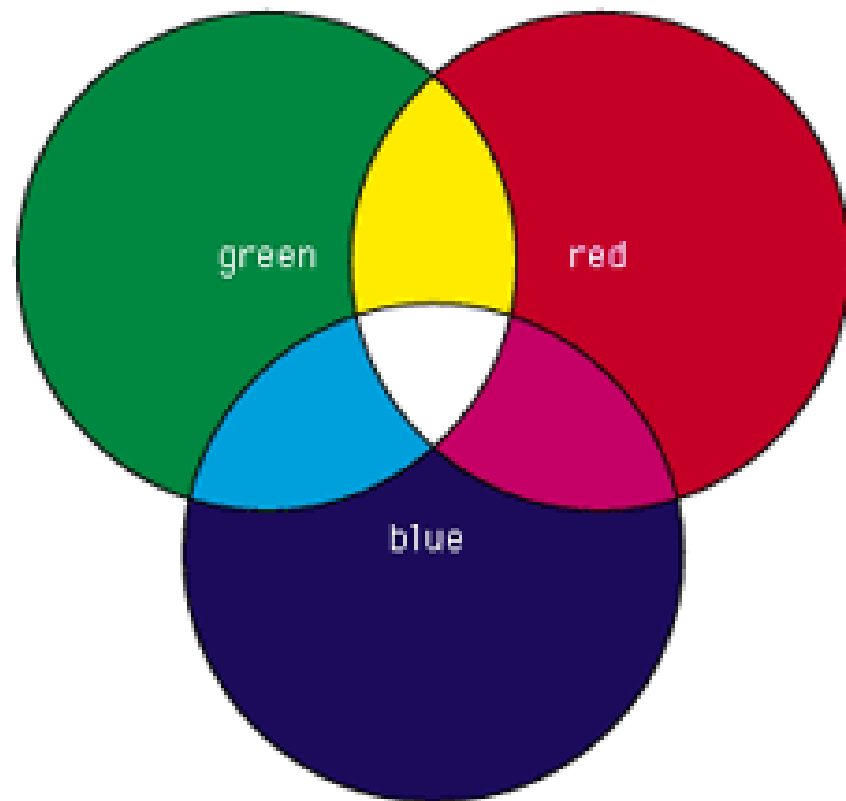


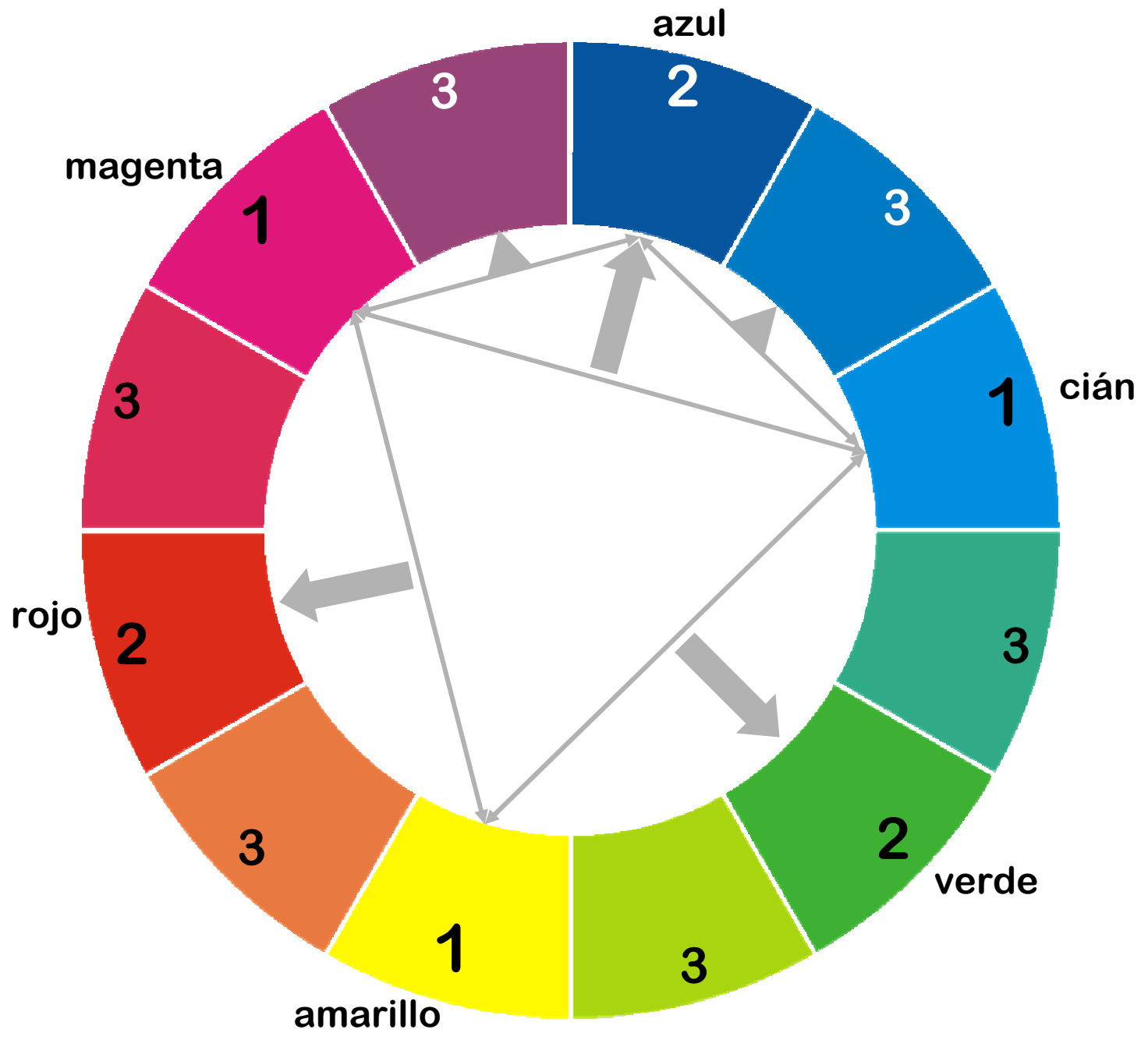
Adding coloured lights

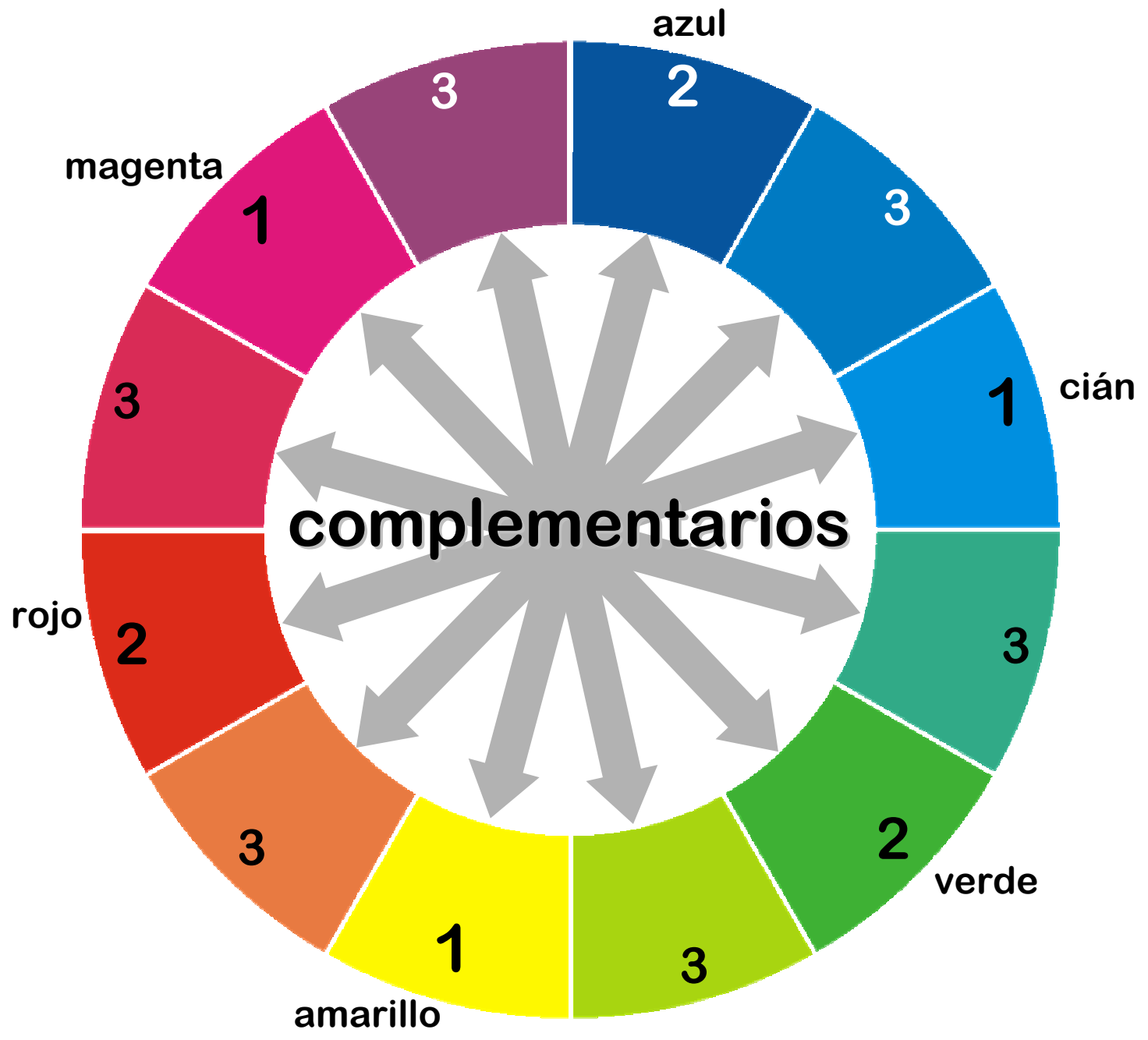


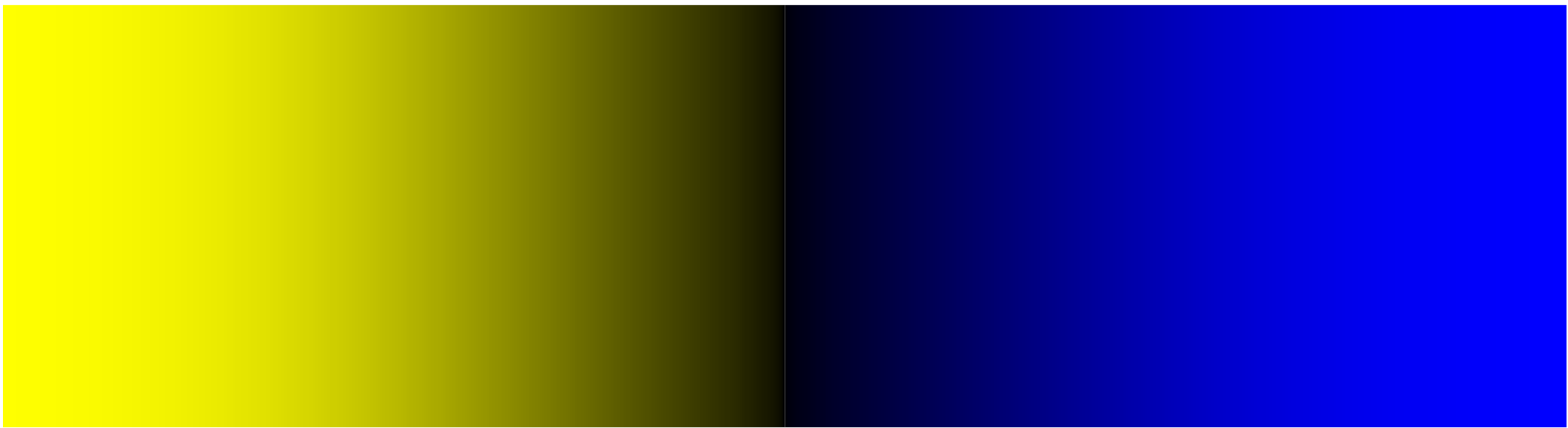


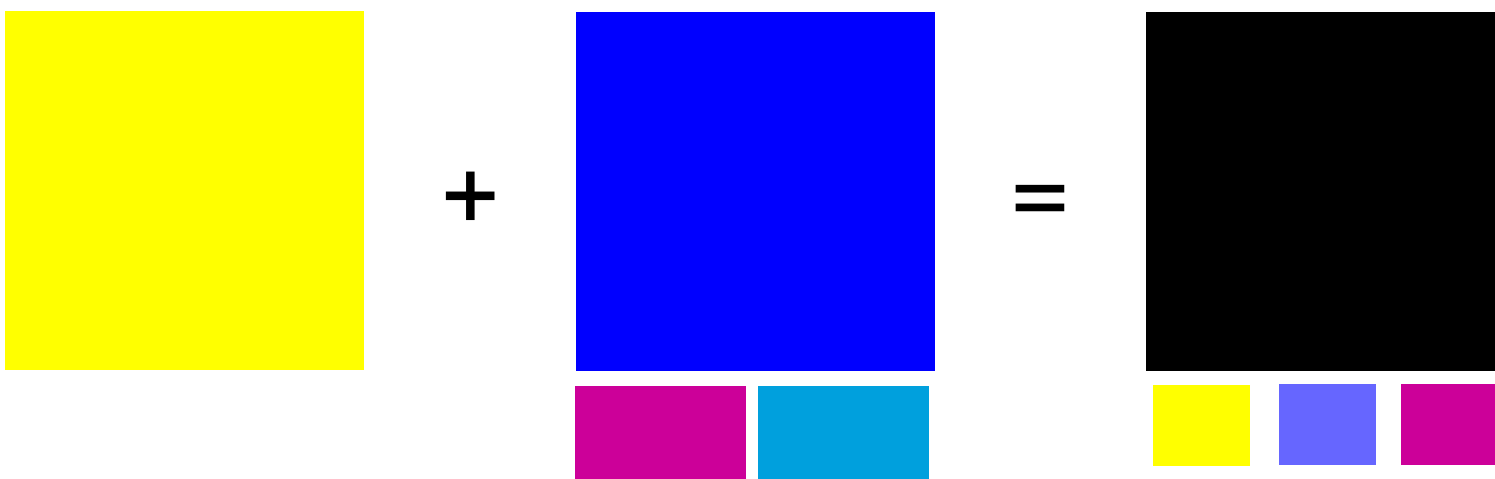
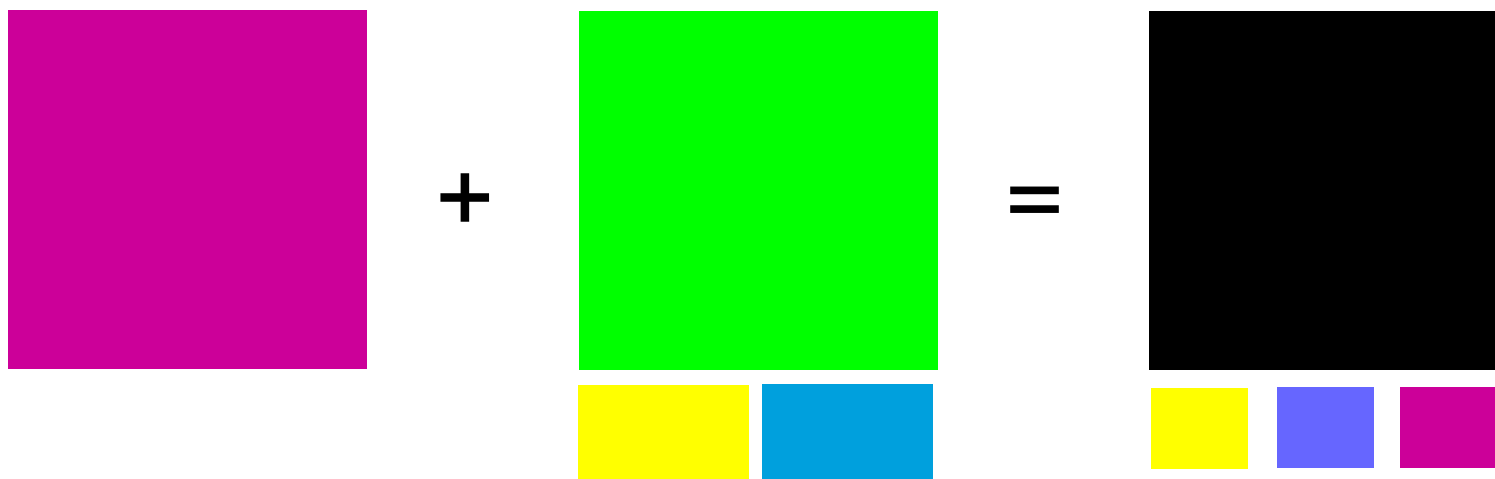












síntesis aditiva

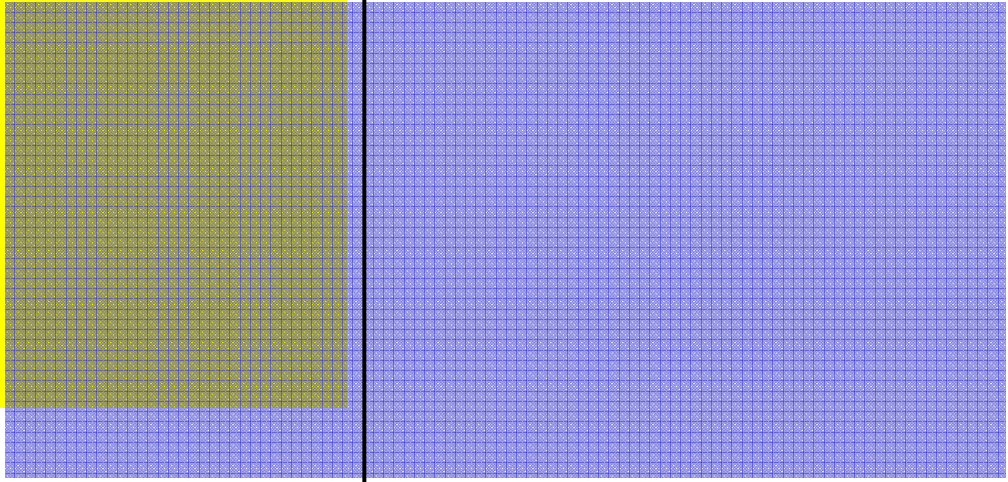
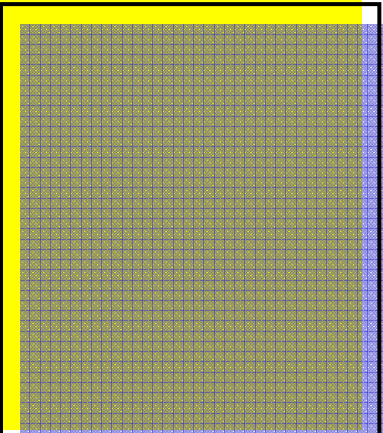
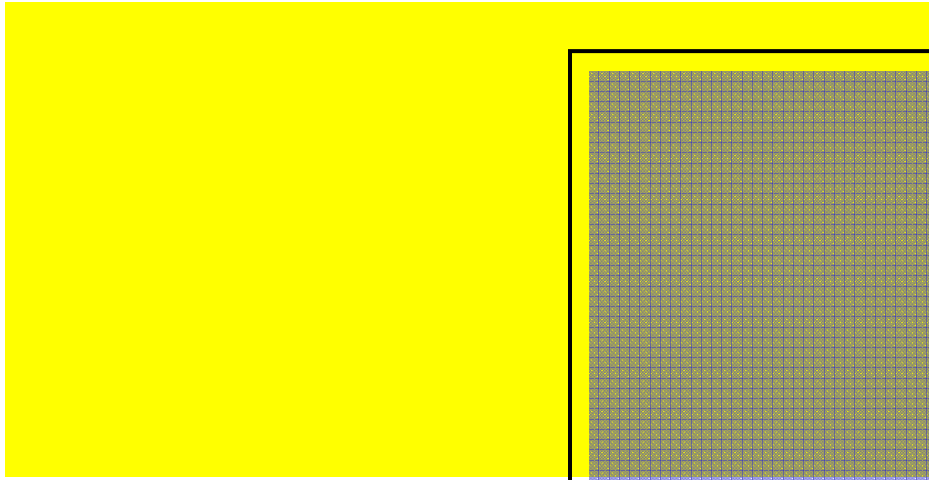


síntesis sustractiva

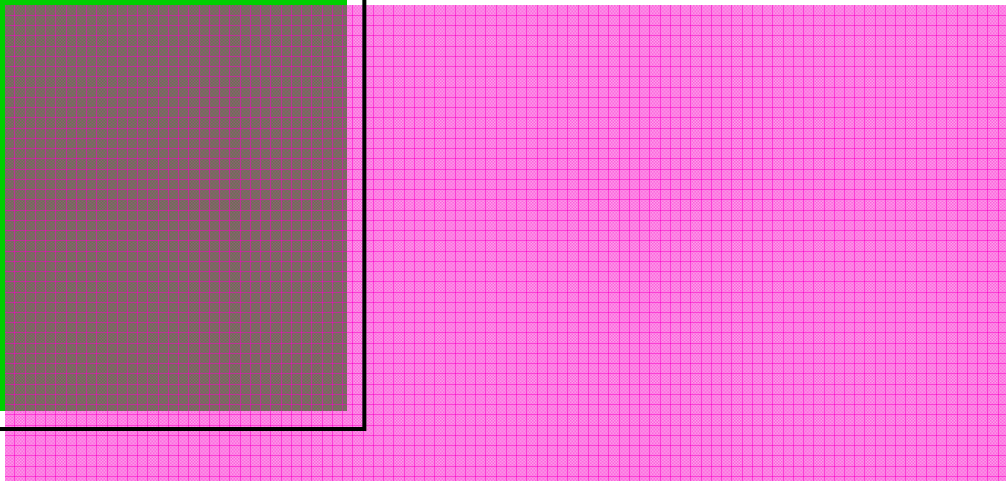
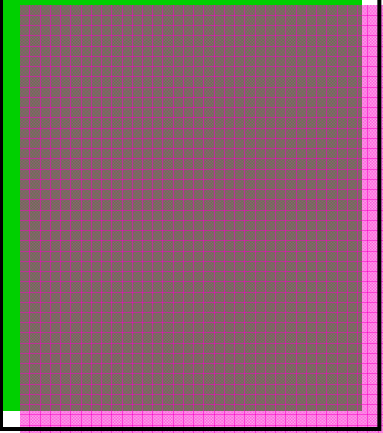
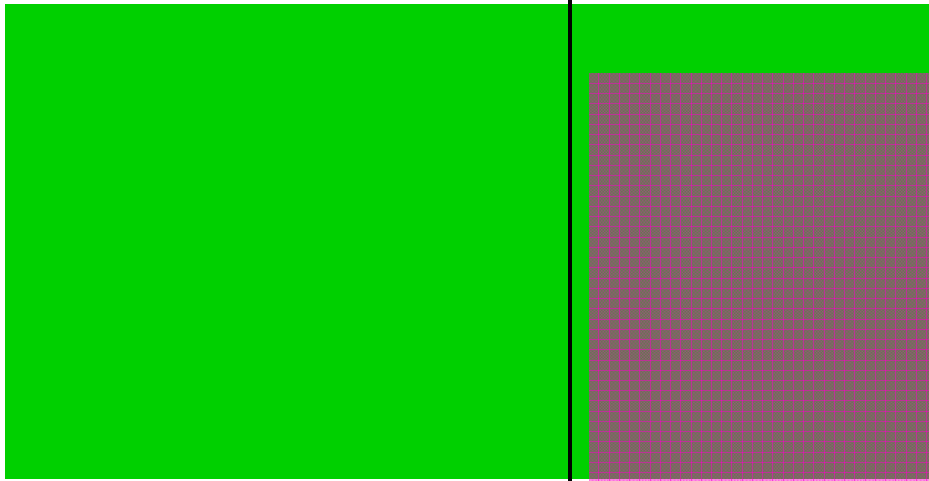
complementarios

complementarios

complementarios

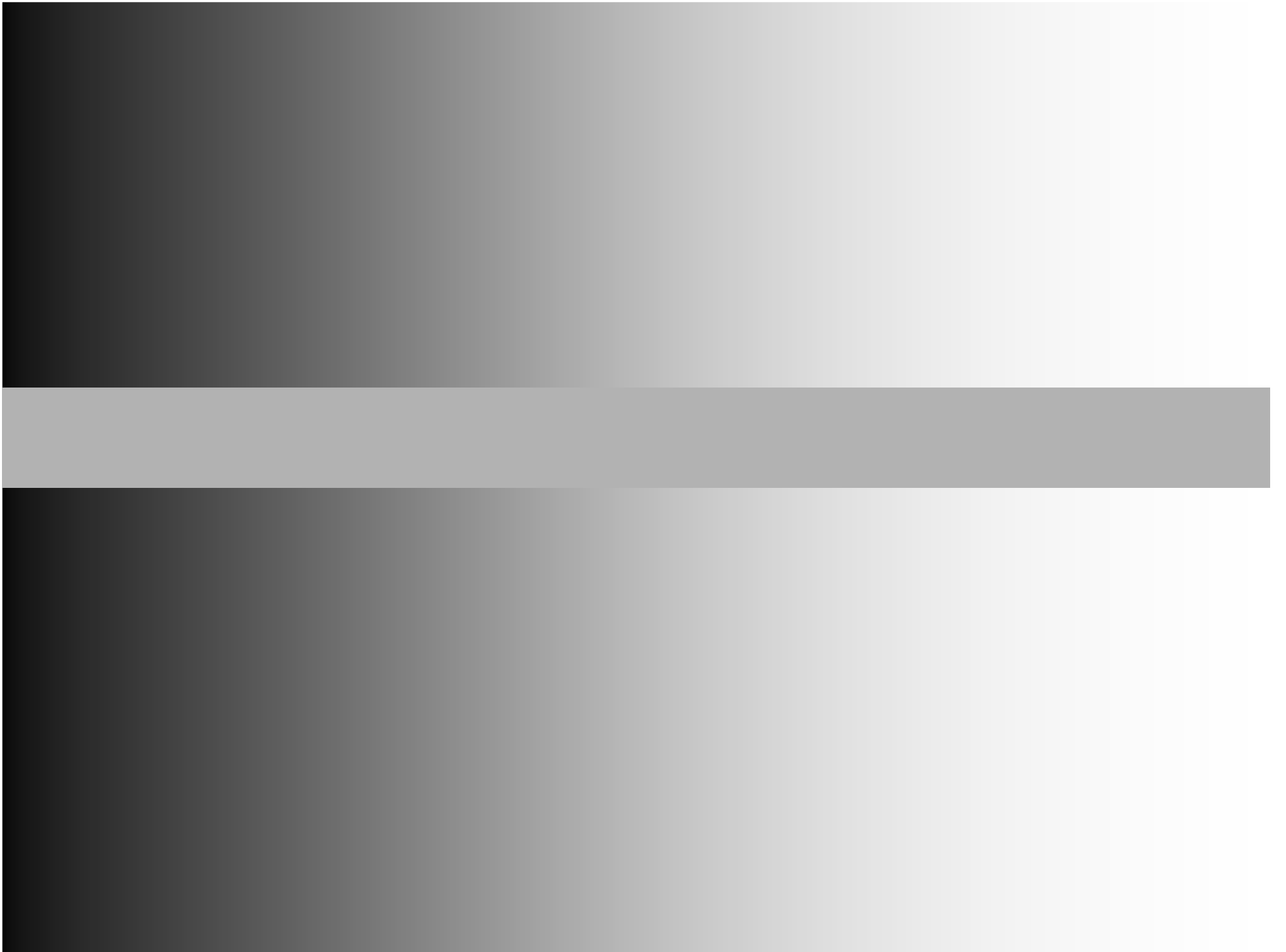


tonos quebrados

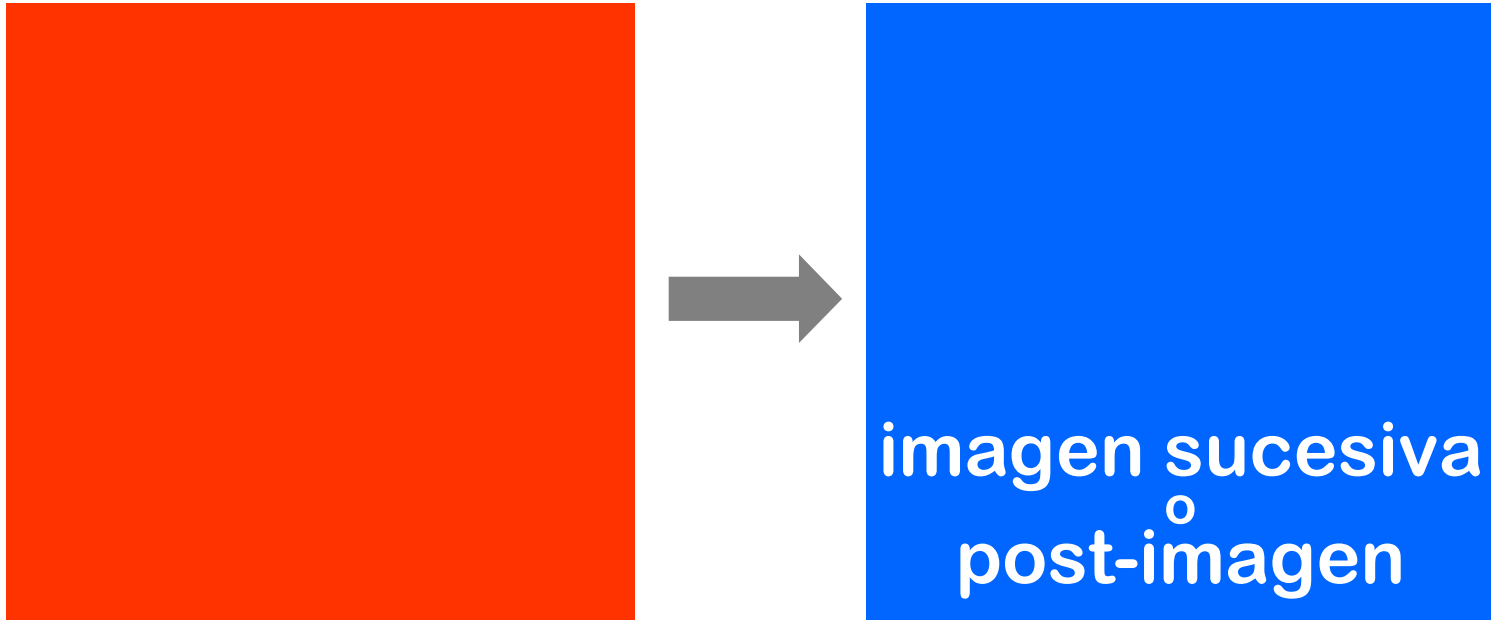


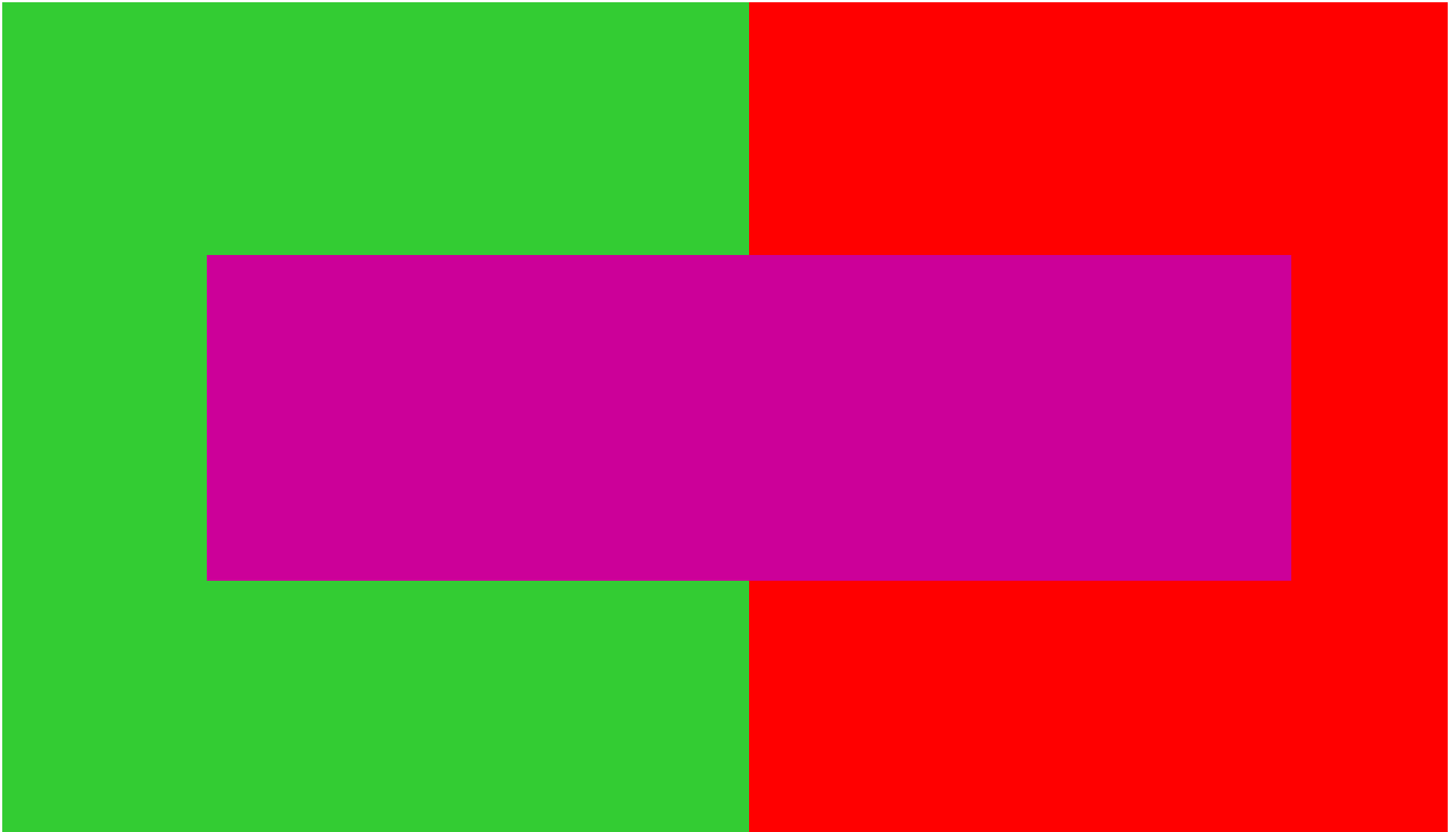
Contraste simultáneo acromático



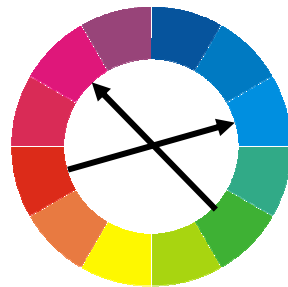


Contraste sucesivo





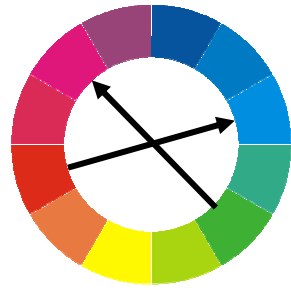
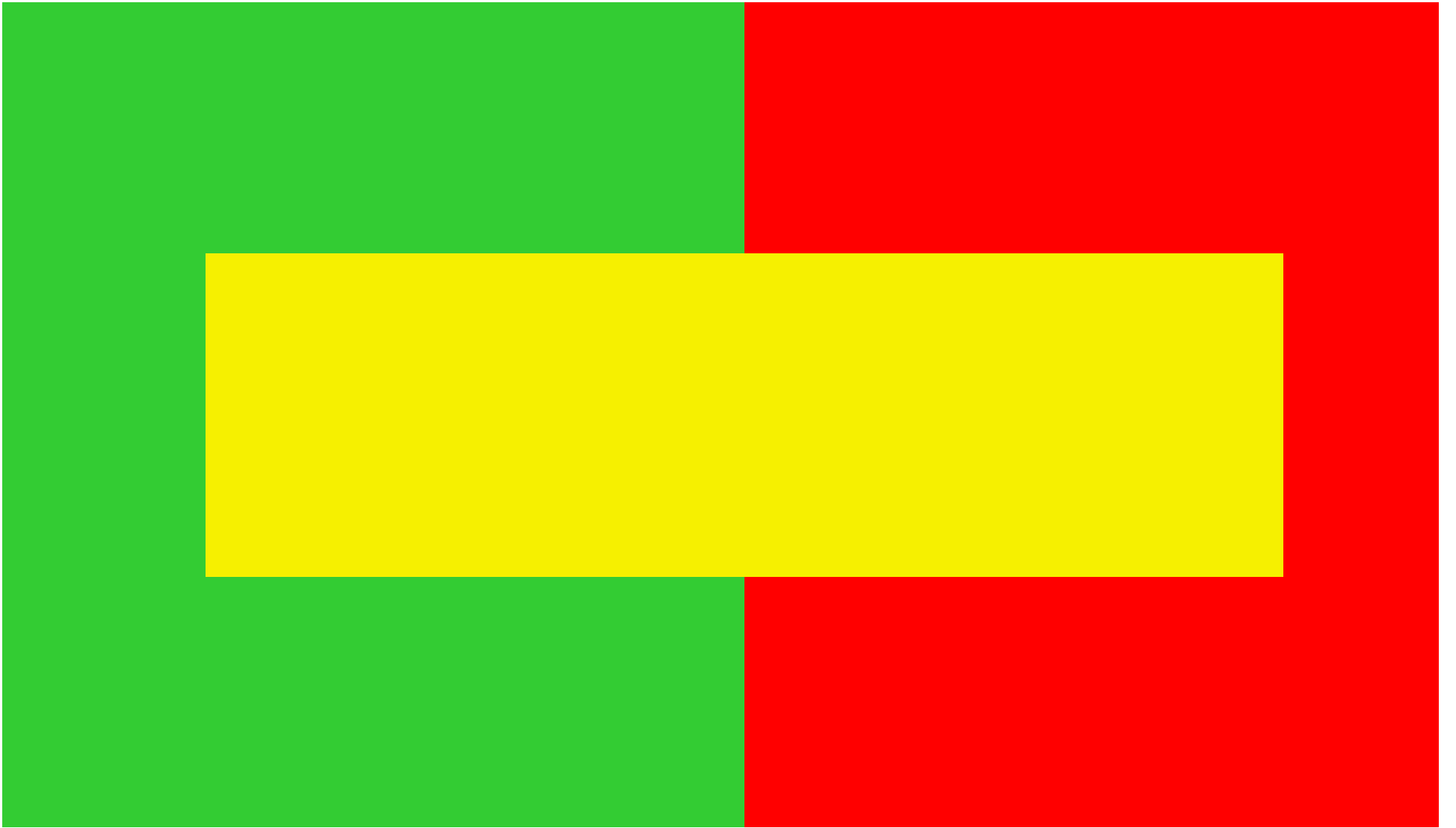
Contraste simultáneo
cromático

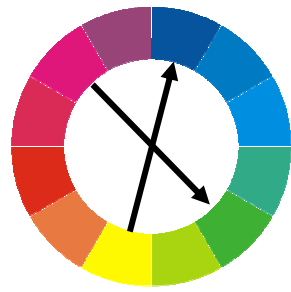
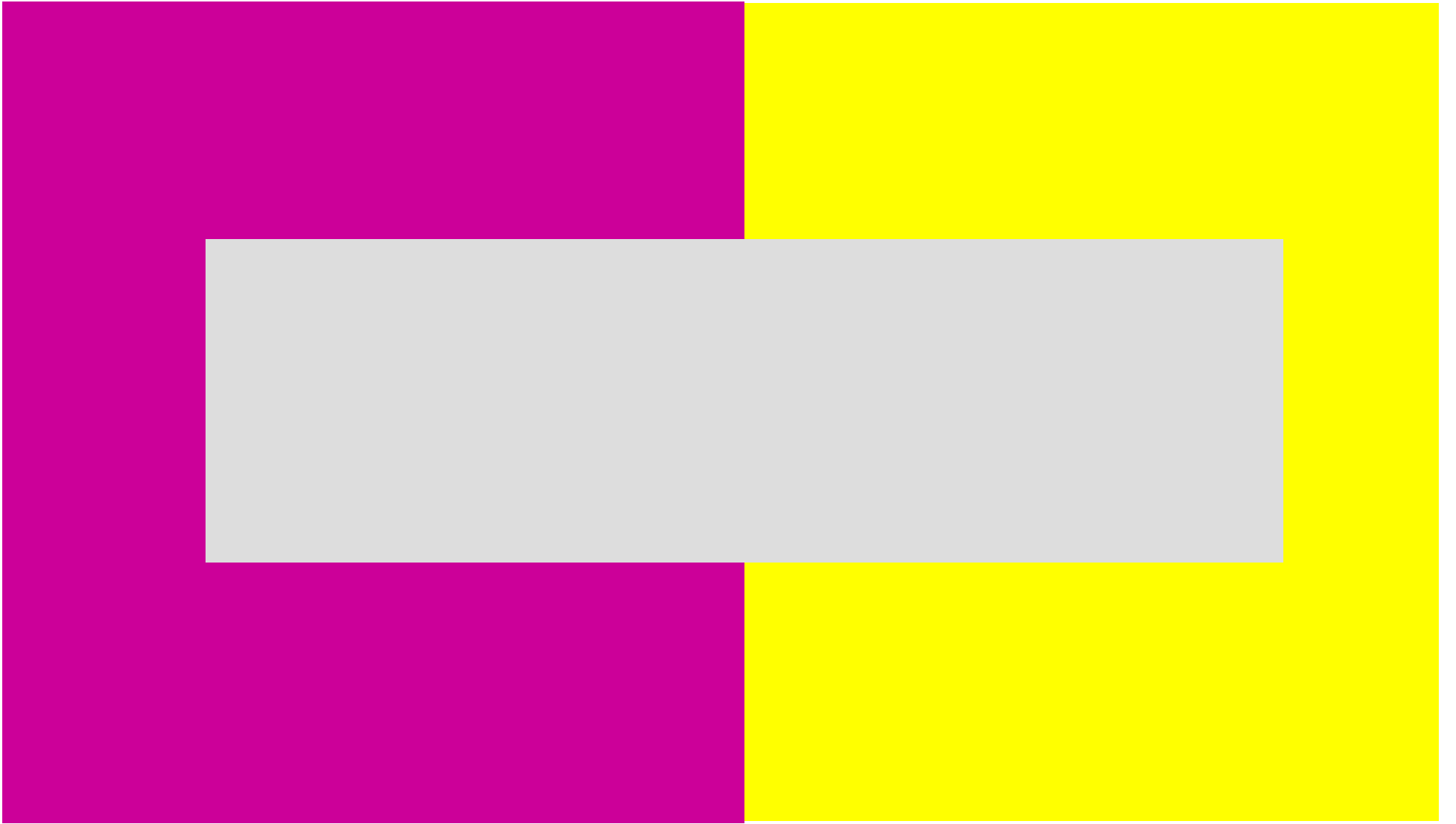


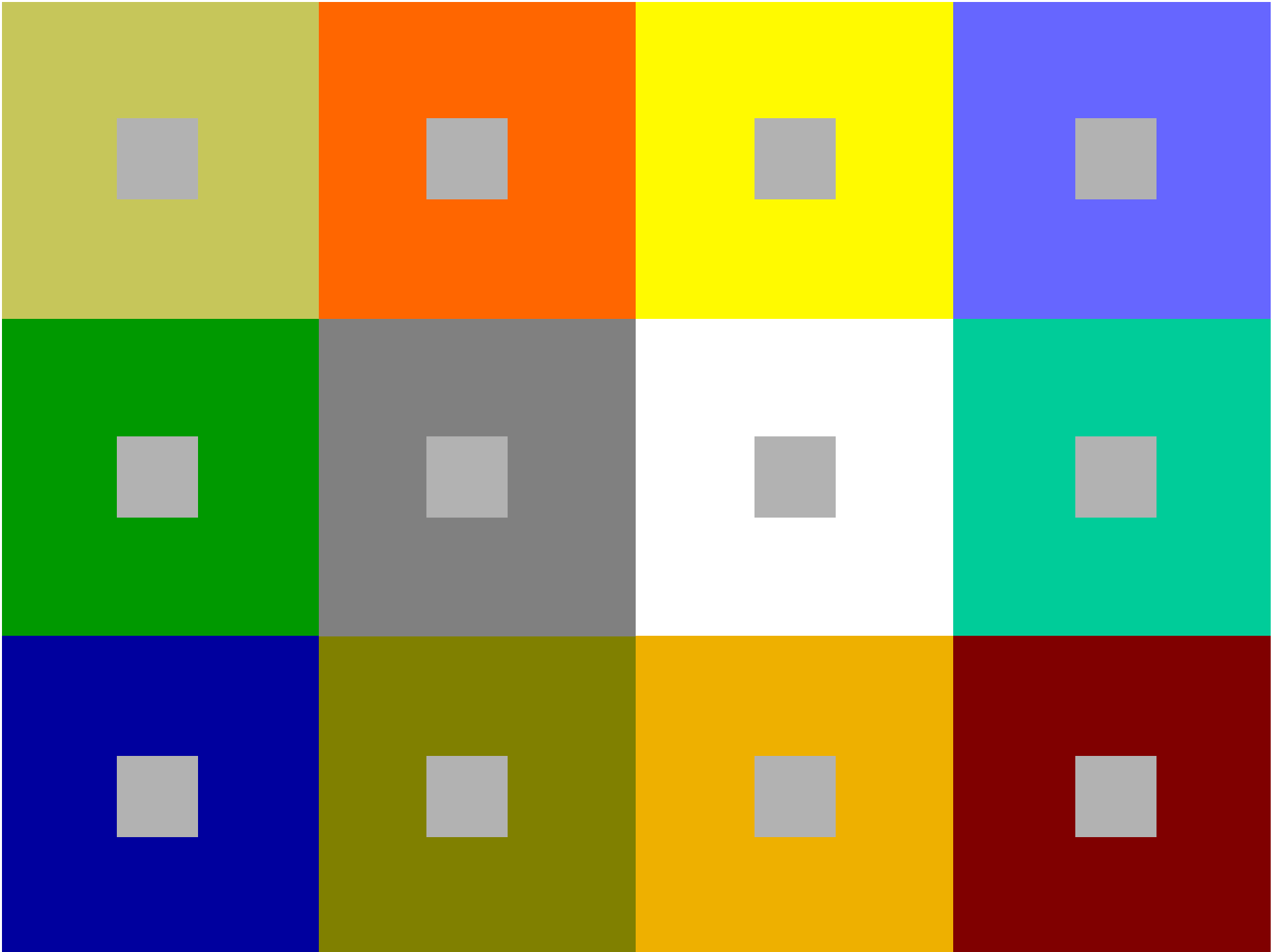
E. Chevreul

De la ley del contraste simultáneo... (1834)

Poner un color sobre una tela no es solamente colorear de ese color la parte de la tela sobre la que el pincel ha sido aplicado, sino colorear además con el complementario de ese color el espacio circundante.





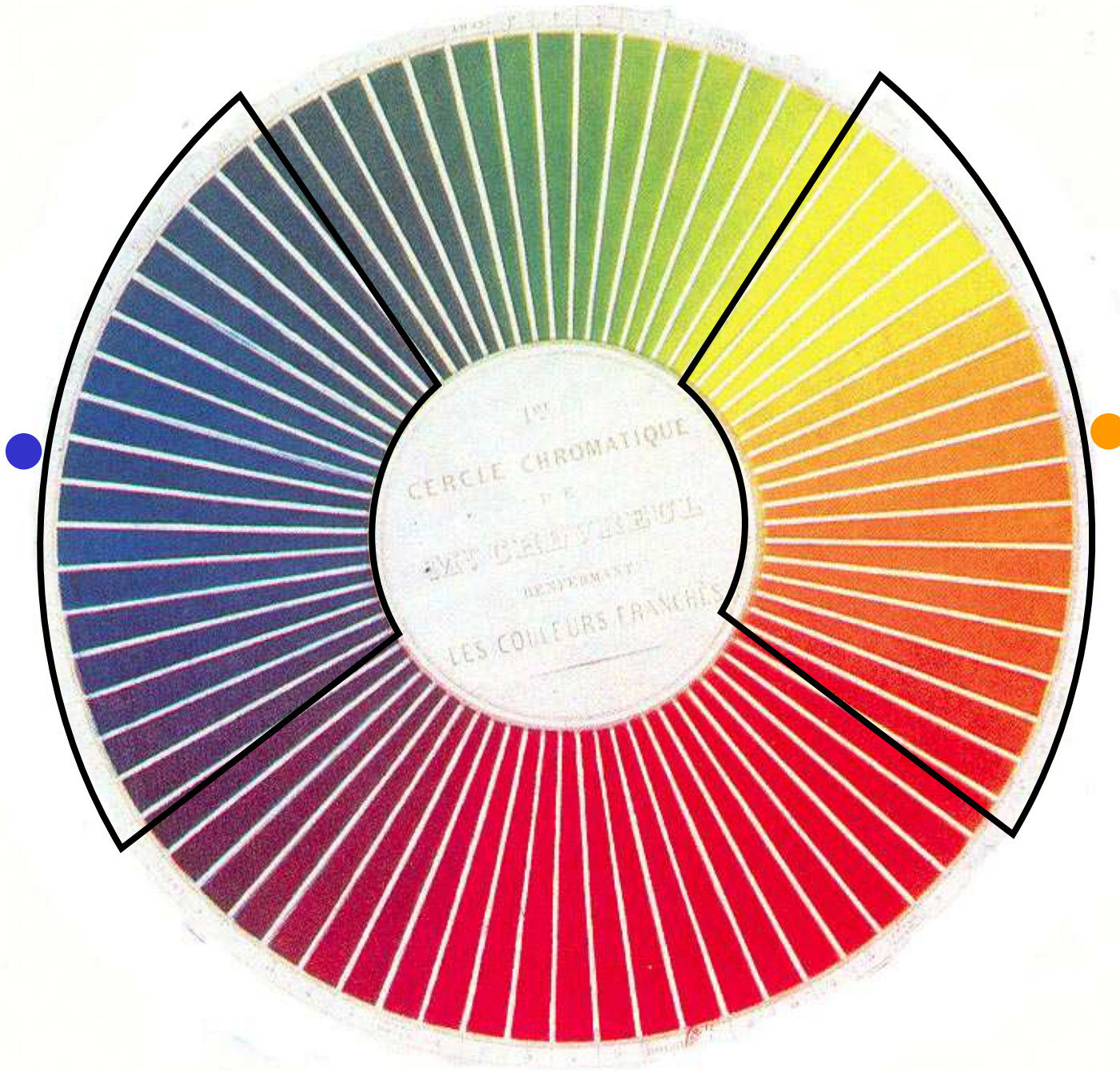


armonías cromáticas

Armonía: combinación de colores con sentido estético

armonía de análogos









Georgia O'Keeffe



1630



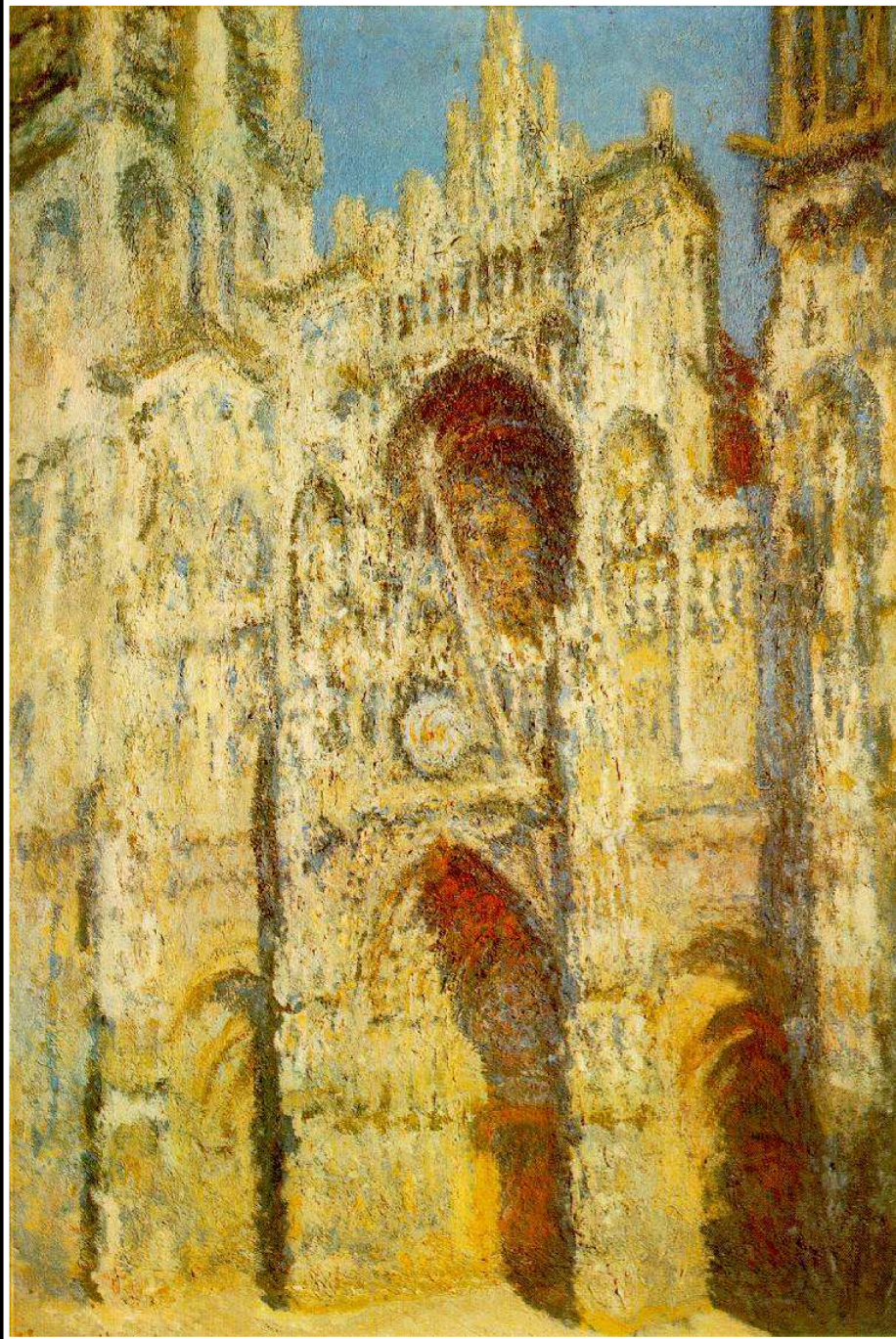
armonías cromáticas

Armonía: combinación de colores con sentido estético

armonía de análogos

armonía por familias térmicas

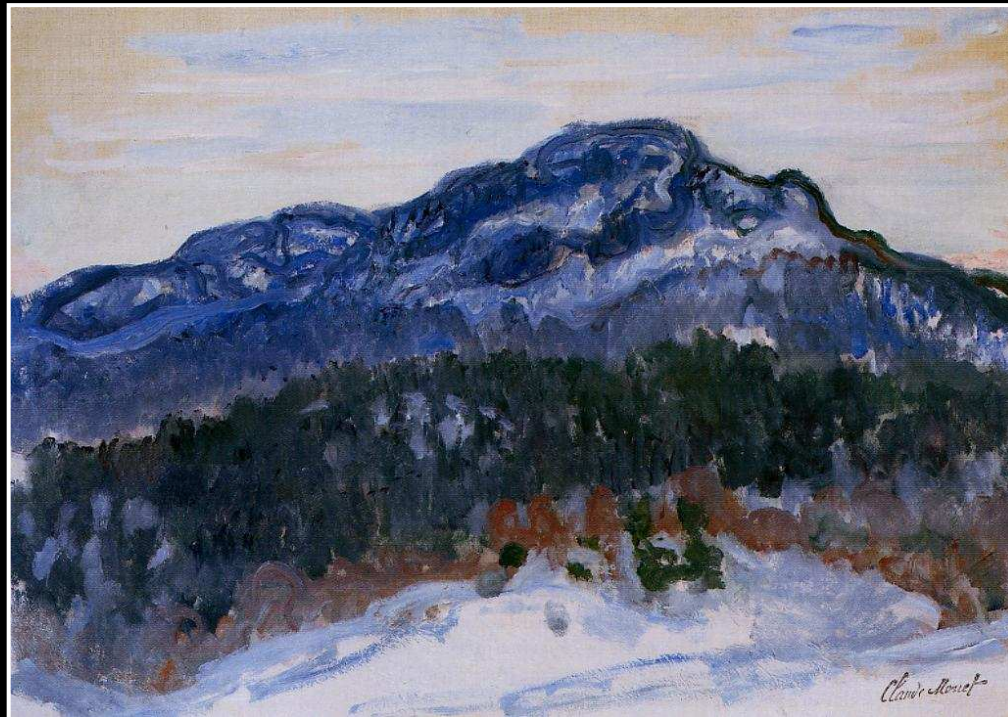




1893



1908



1895

armonías cromáticas

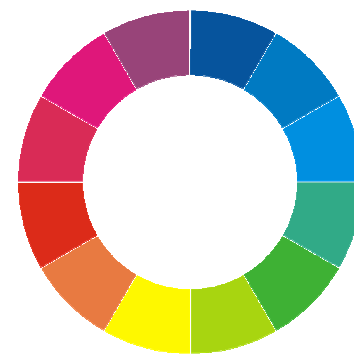
Armonía: combinación de colores con sentido estético

armonía de análogos

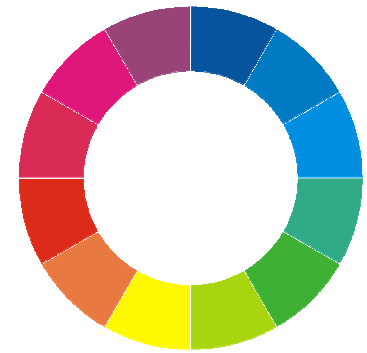
armonía por familias térmicas

armonía de contraste





Pontormo
La visitación
1514-16



V. van Gogh
Café de noche, exterior
1888



O. Redon
Beatrice
1885



