

Color: fundamentos.



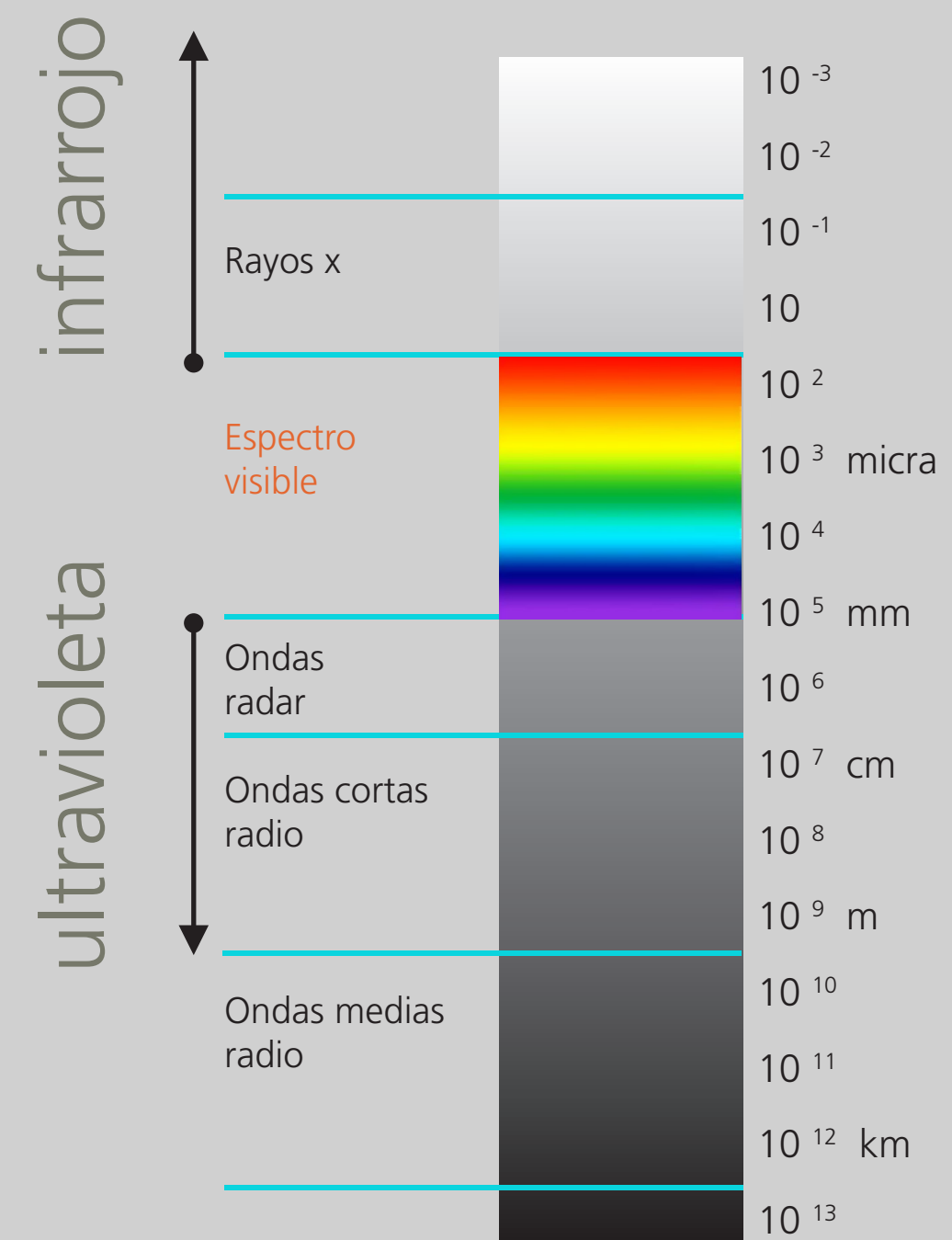
Principio: El color es una propiedad de la luz.

Sin luz no hay color.

Sin seres que perciban,
no hay ni luz ni color.

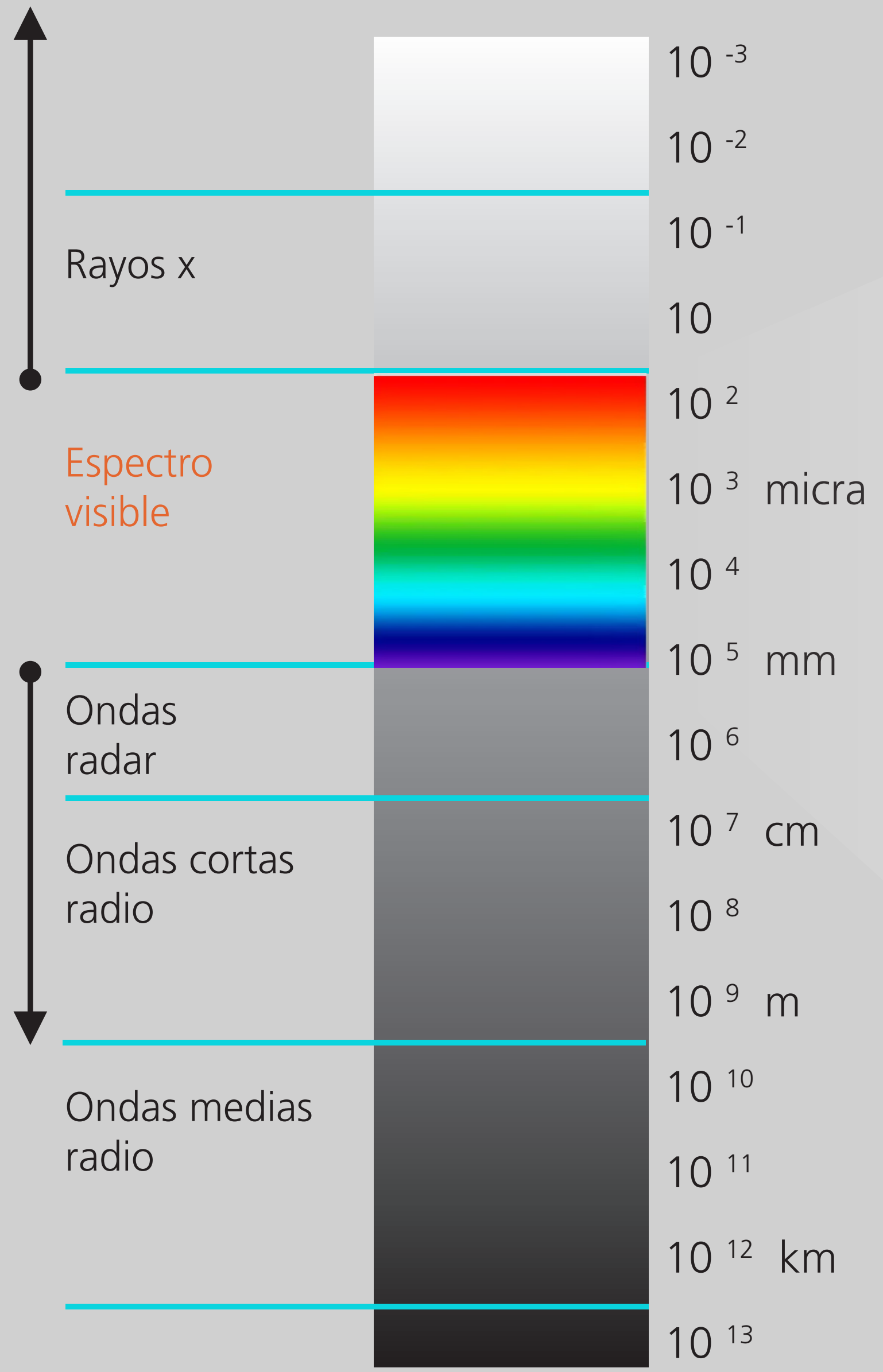
Nivel 1:

física del color



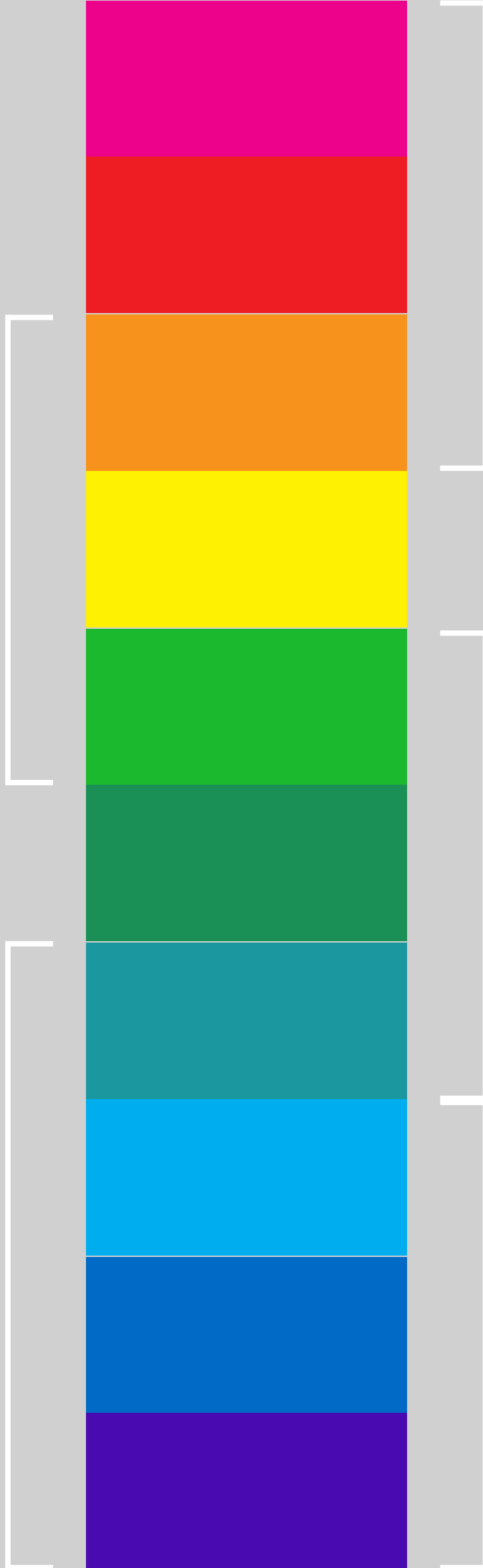
infrarrojo

ultravioleta



amarillo (578 mμ)

cyan (485 mμ)

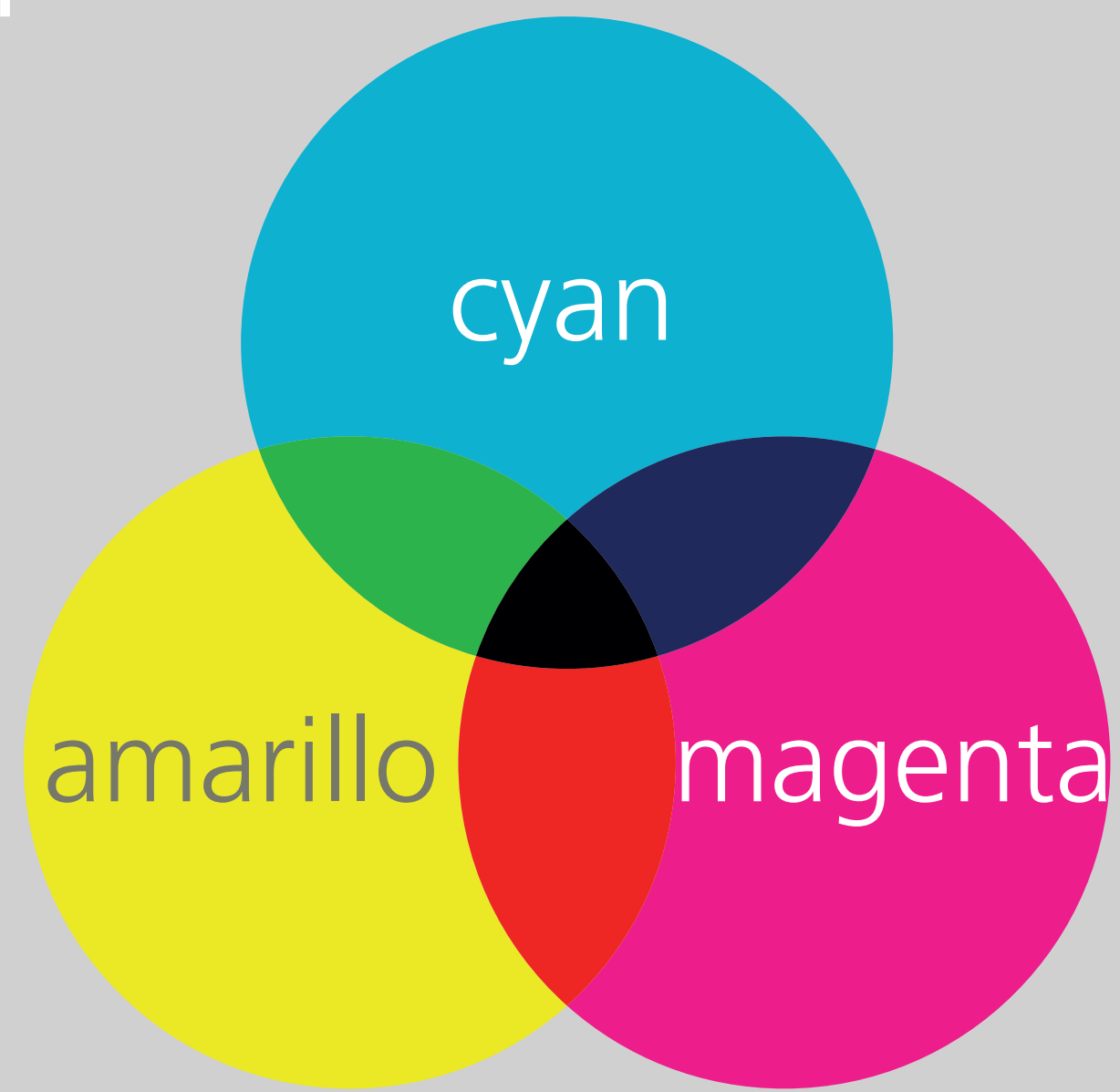


violeta (436 mμ) verde (540 mμ) rojo (620 mμ)

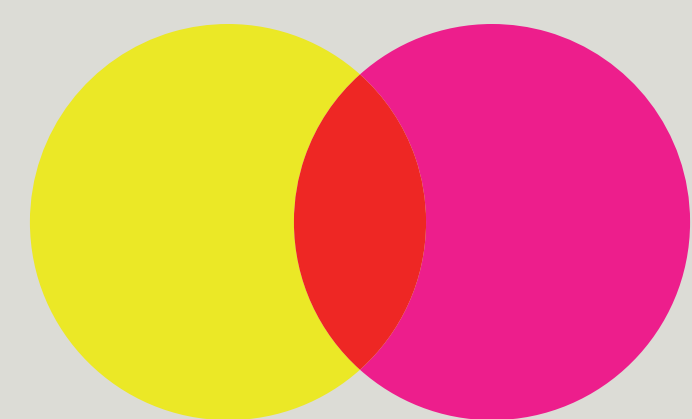
Mezcla
sustractiva

Tiende al
negro

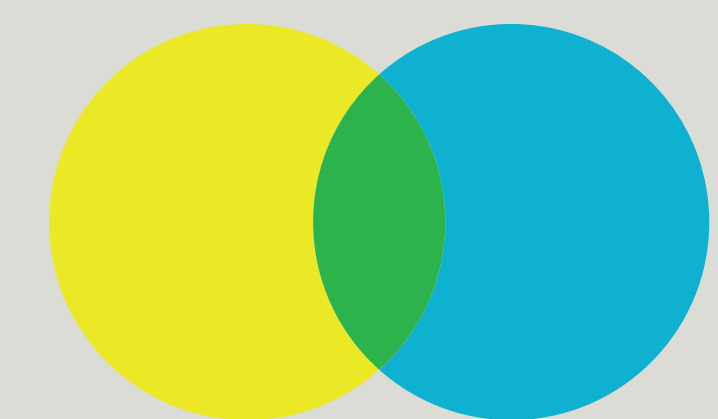
Colores primarios (pigmento)



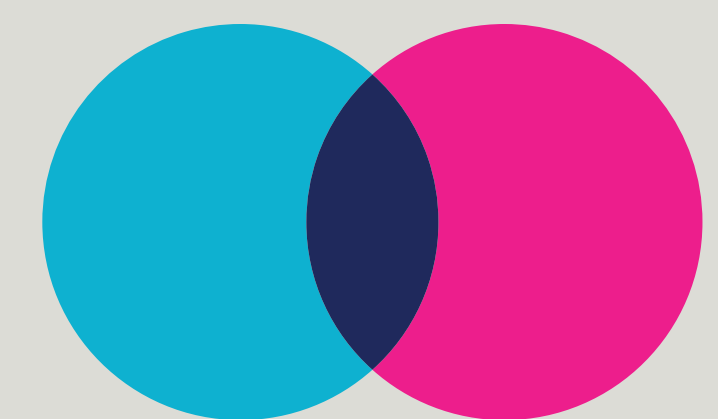
Colores secundarios
(pigmento)



rojo



verde



violeta

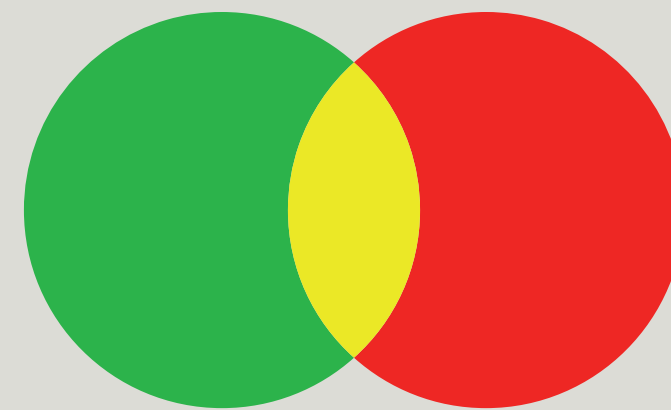
Mezcla
aditiva

Tiende al
blanco

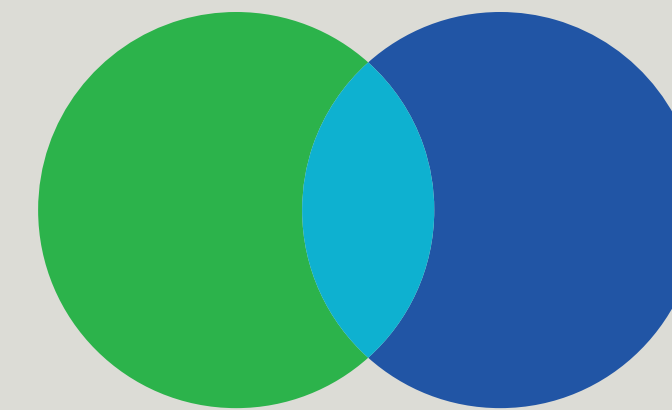
Colores primarios (luz)



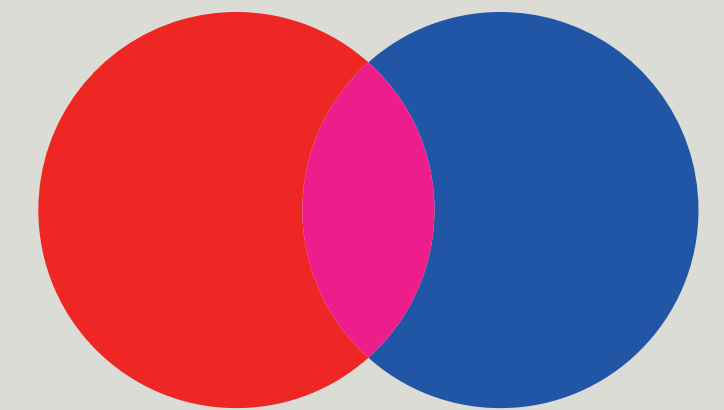
Colores secundarios
(luz)



amarillo

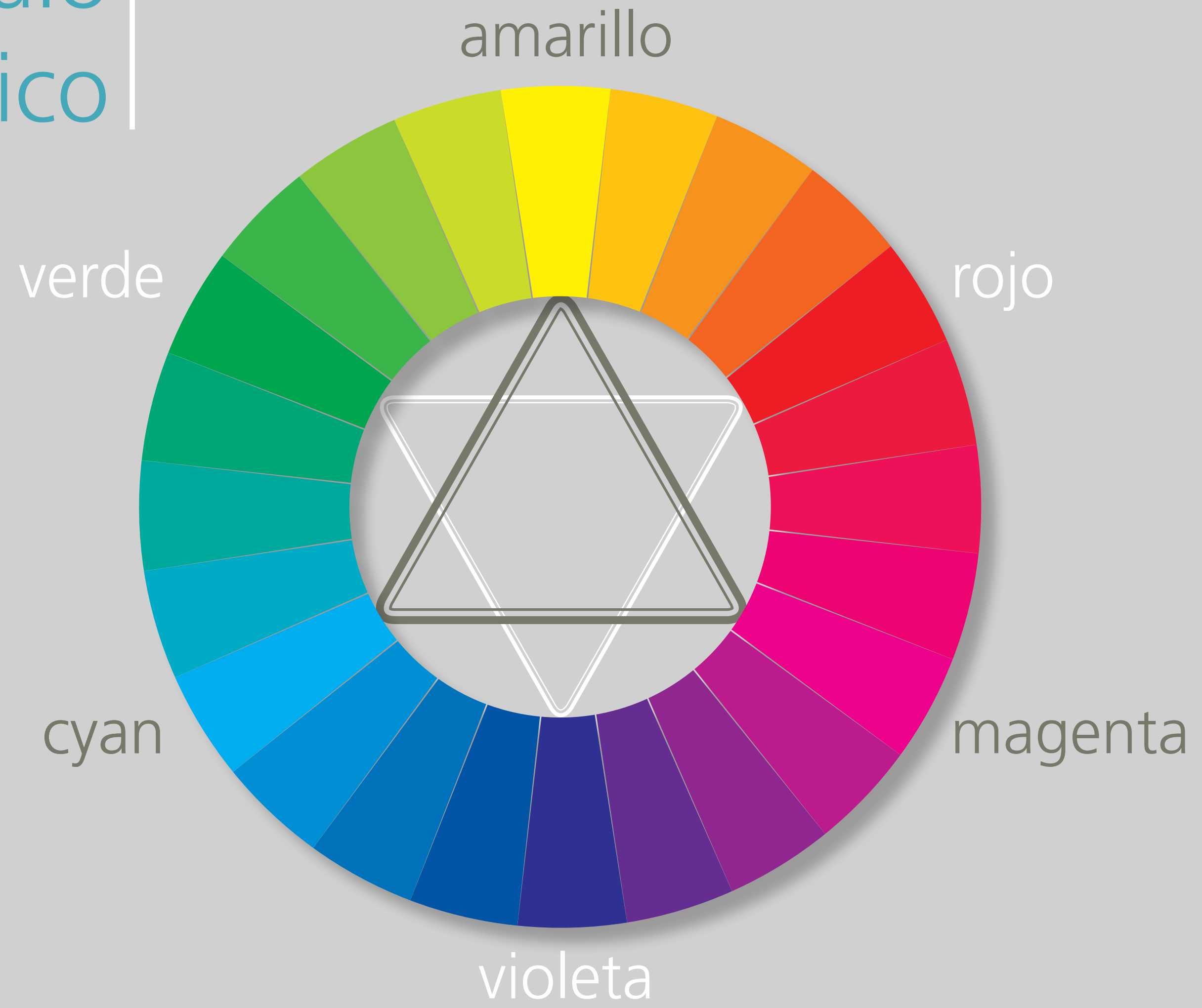


cyan

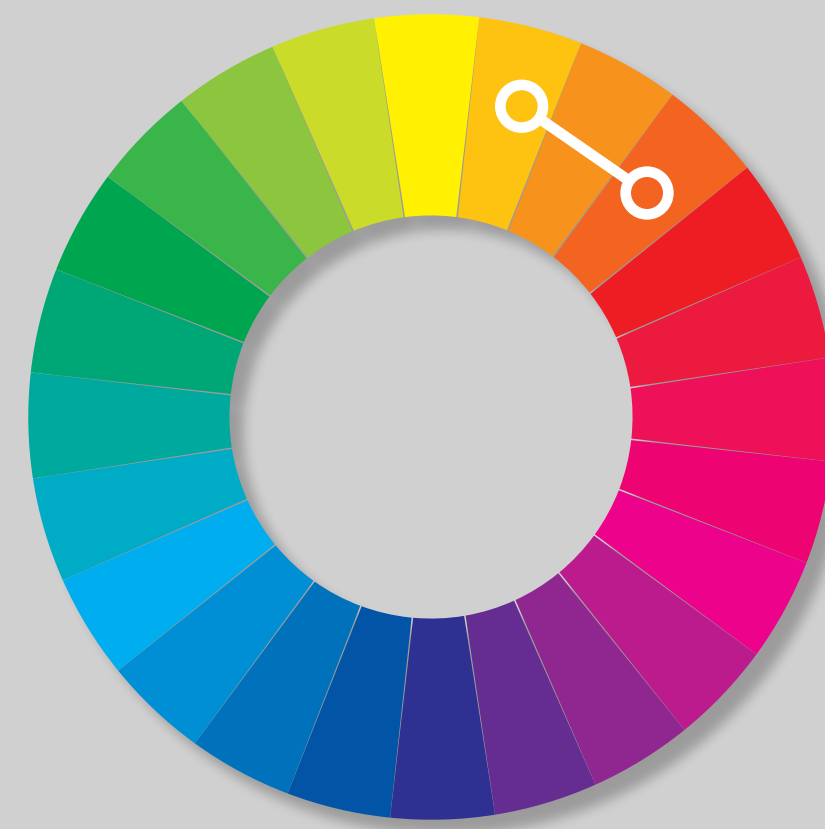


magenta

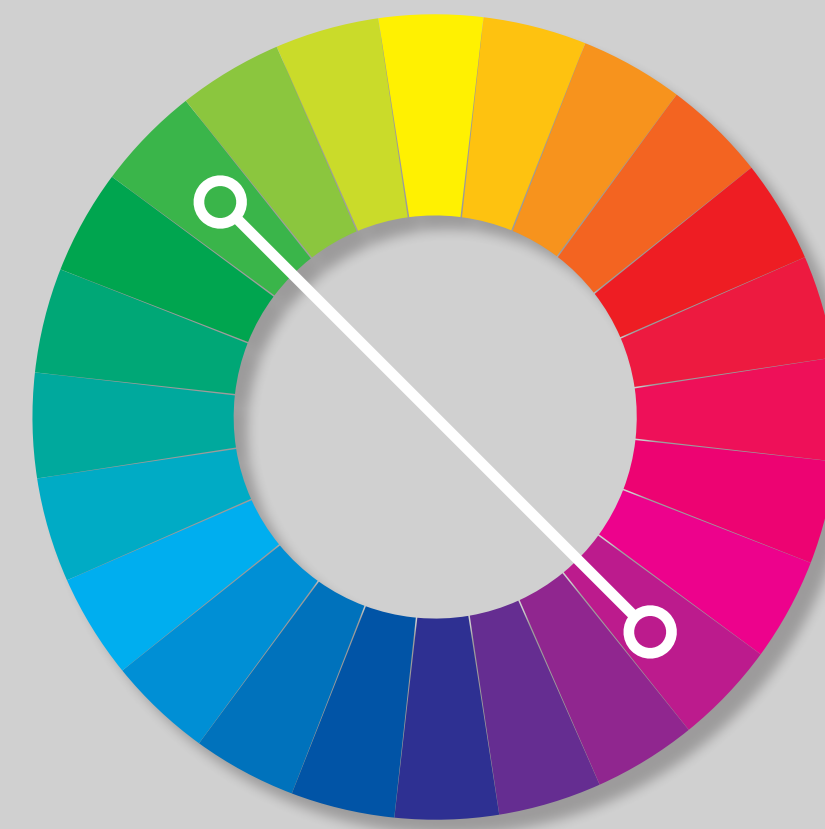
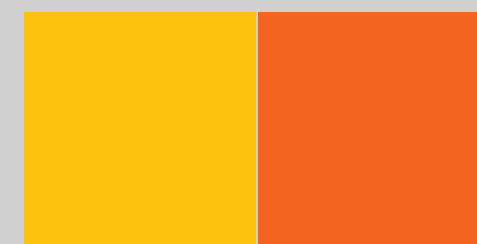
Círculo cromático



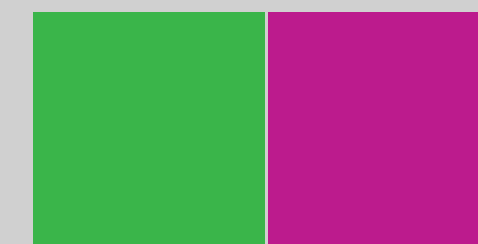
Nomenclatura



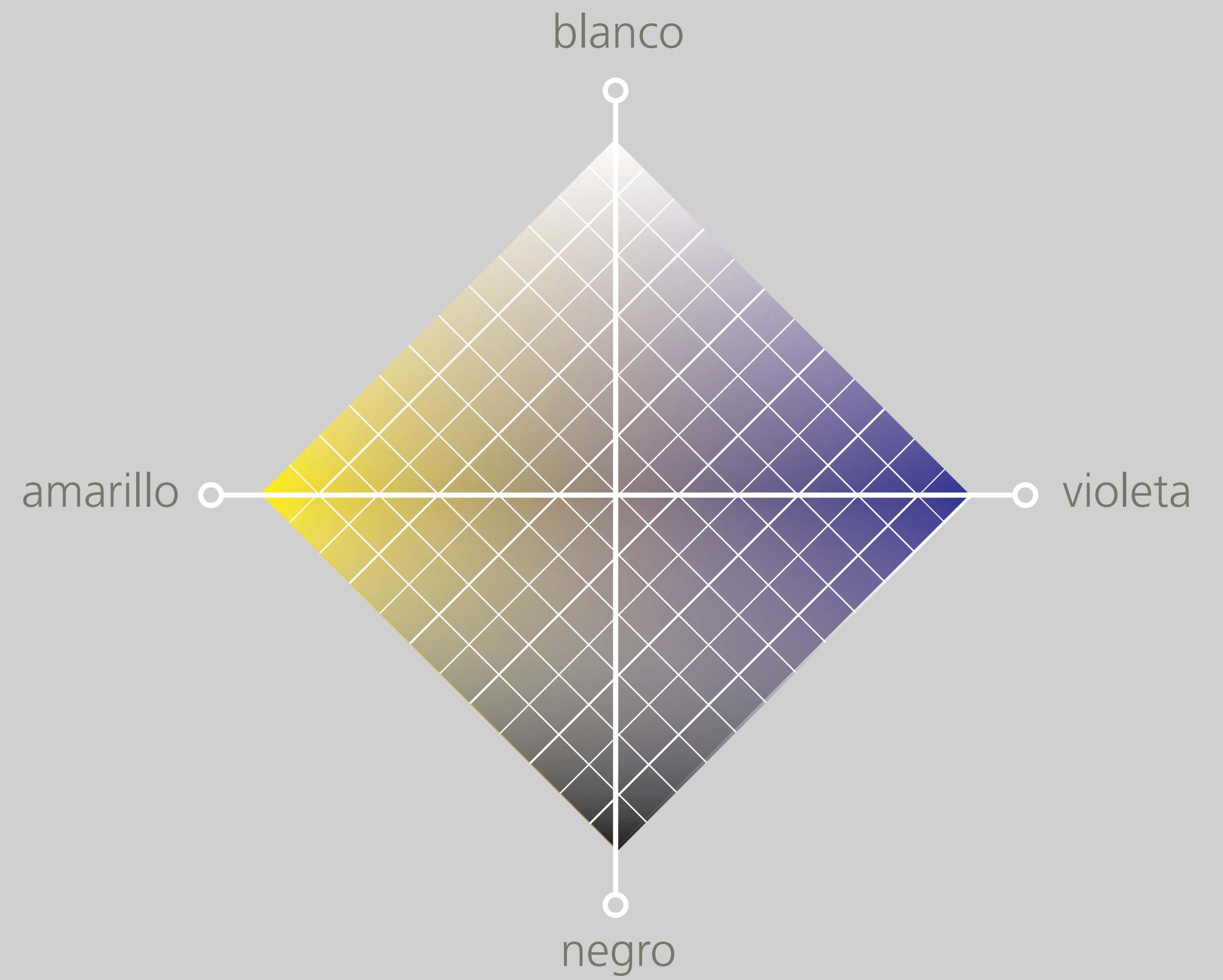
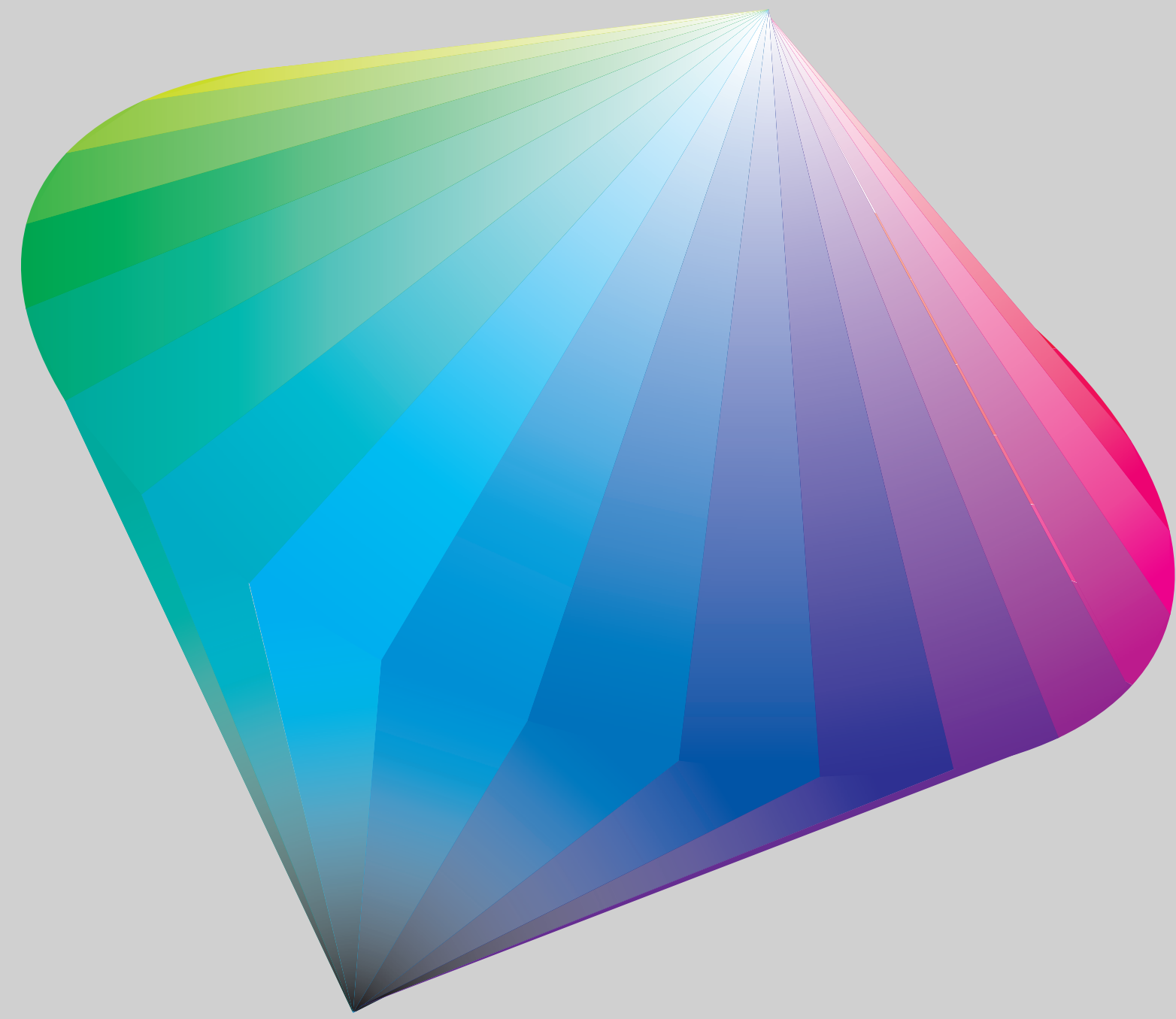
adyacentes



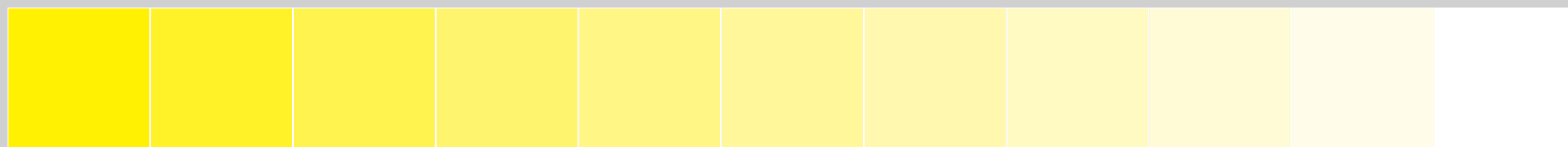
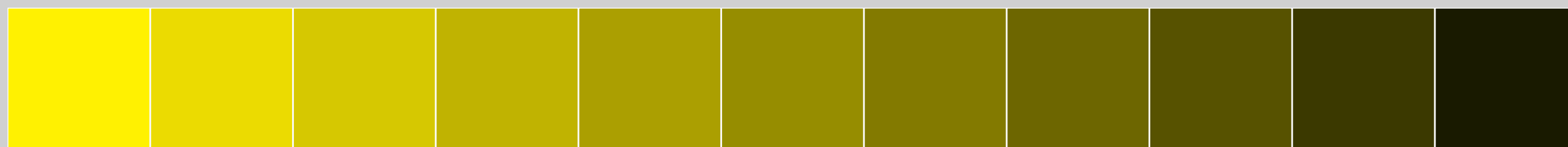
complementarios



Sólido de Ostwald



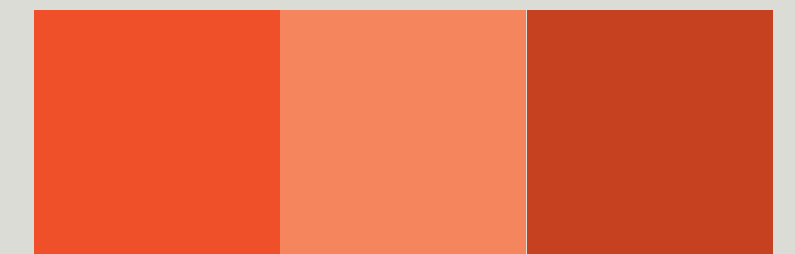
Acromáticos Nomenclatura



Croma



Saturación



Brillo



Sistemas

CMYK

C=100m, M=65, Y=0, K=0

RGB

R=0, G= 90; B=255

Hexadecimal

Hexadecimal #0066ff



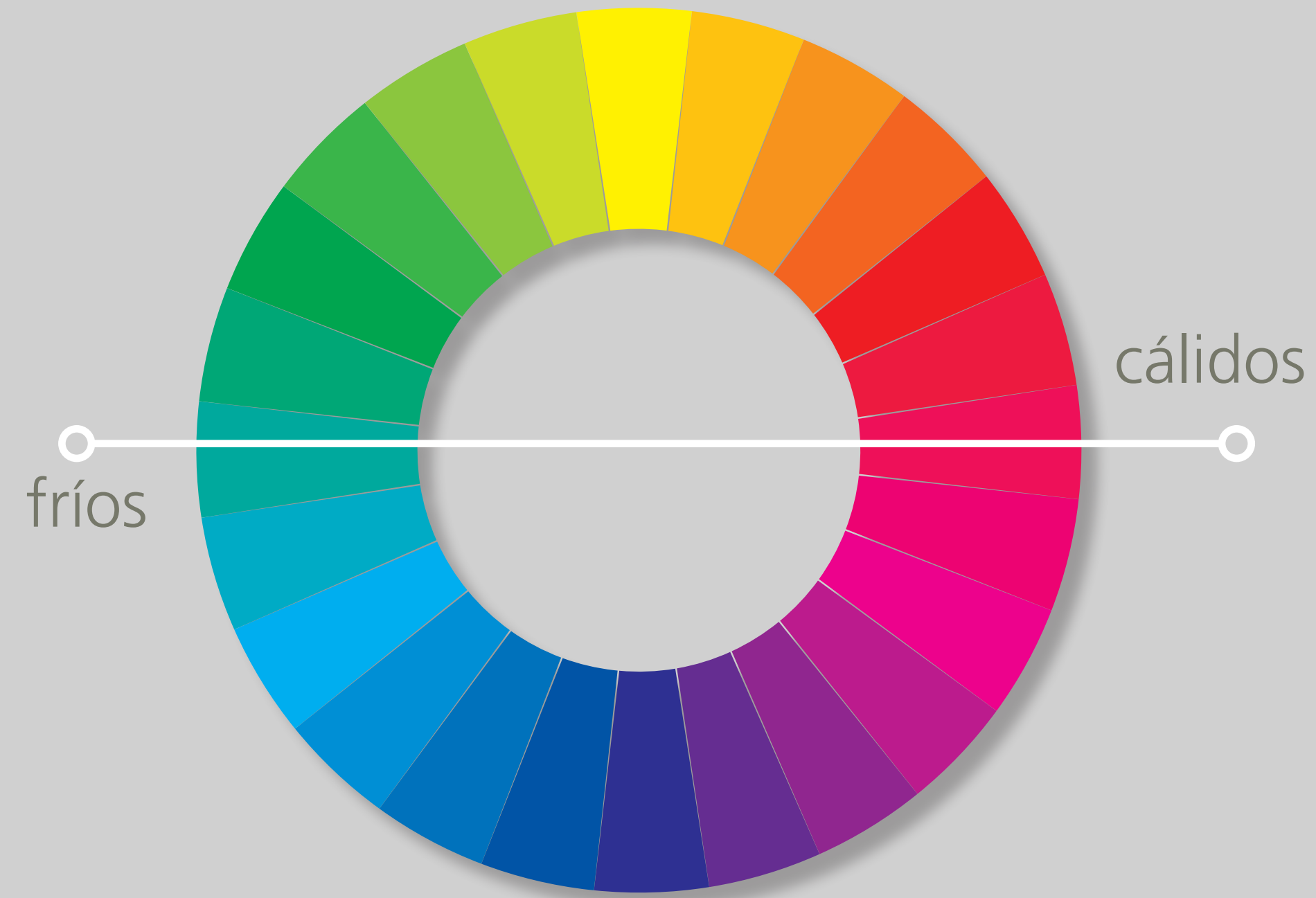
Binarios

m 4 c 1	m 2 c 1	m 3 c 2
c 4 m 1	c 2 m 1	c 1 m 1
a 3 m 1	a 2 m 1	a 3 m 2

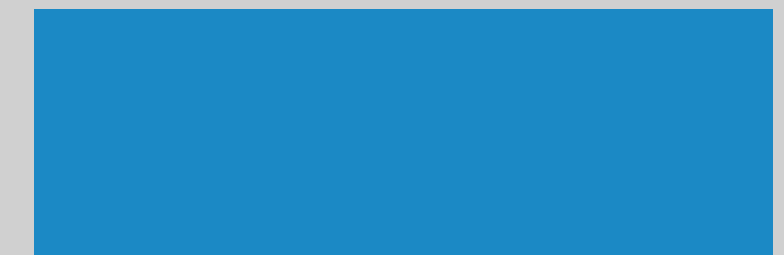
Terciarios

m 4 c 1 a 2	m 2 c 1 a 2	m 3 c 2 a 2
c 4 m 1 a 2	c 2 m 1 a 2	c 1 m 1 a 2
a 3 m 1 c 1	a 2 m 1 c 1	a 3 m 2 c 1

Nomenclatura



uniforme, plano
o pleno



continuo o
modulado



Nivel 2: fisiología del color

Contraste
simultáneo



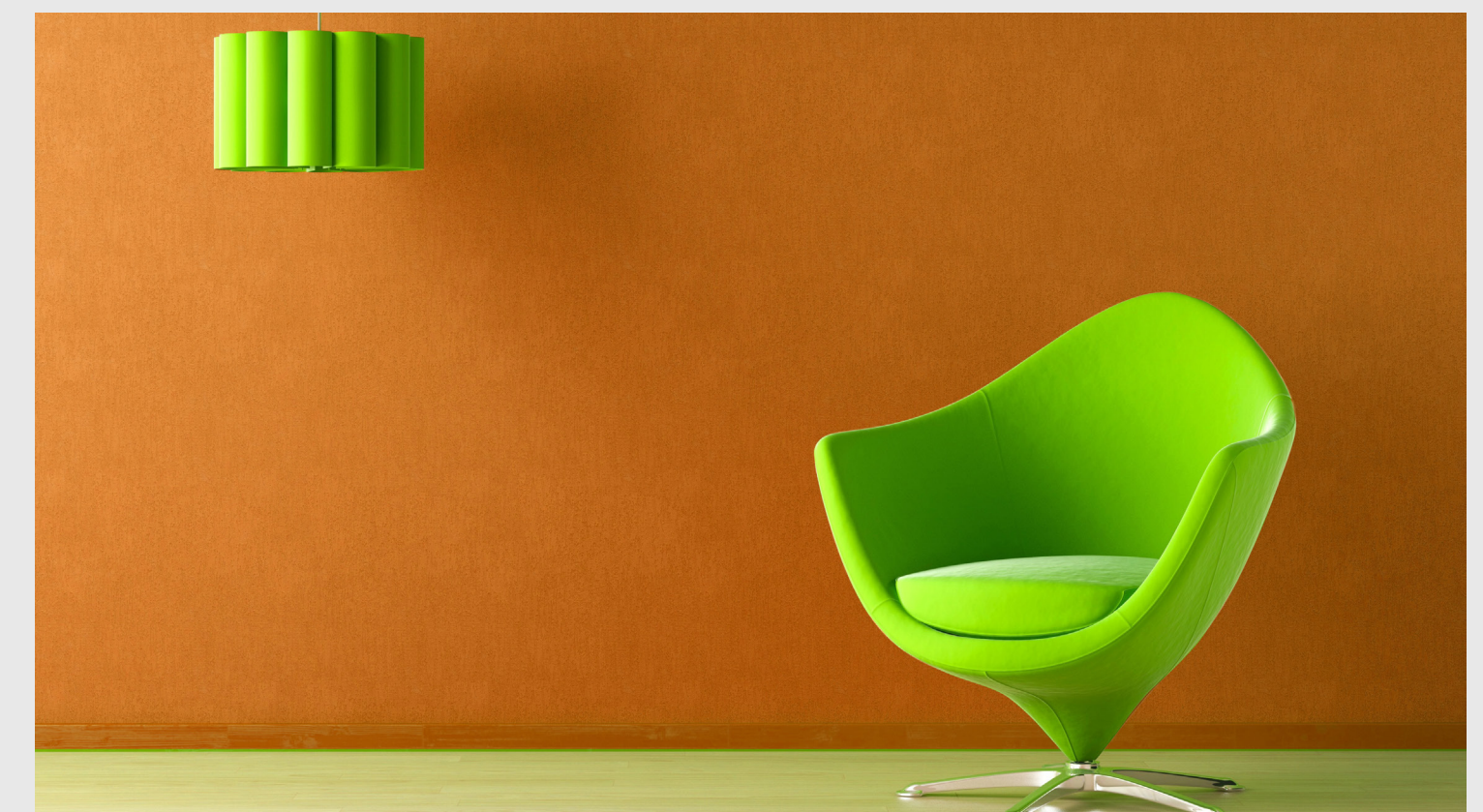
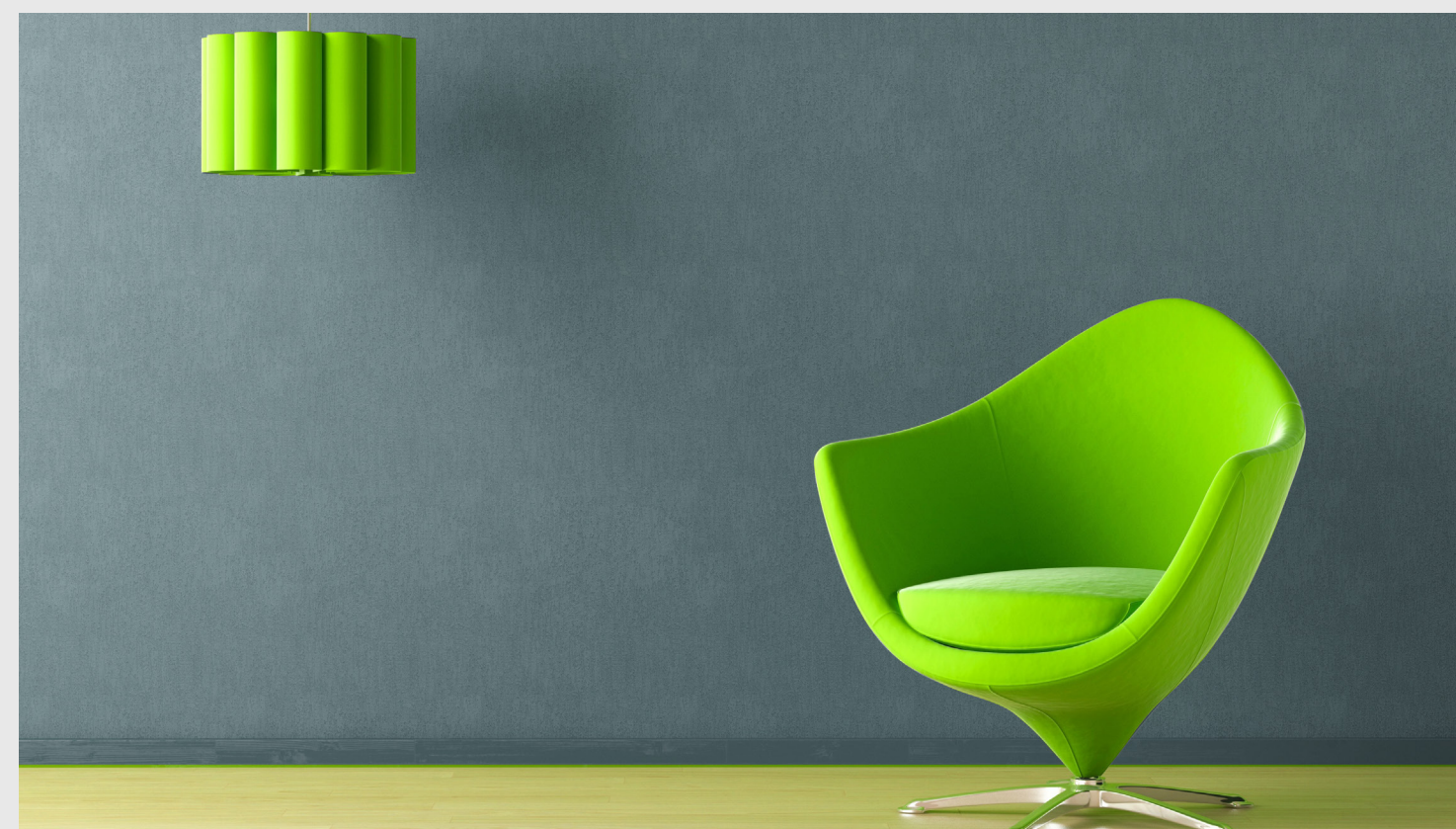
Contraste simultáneo

3.

Even after the new addition to the Button family had had his hair cut short and then dyed to a sparse unnatural black, had had his face shaved so close that it glistened, and had been attired in small-boy clothes made to order by a flabbergasted tailor, it was impossible for Button to ignore the fact that his son was a poor excuse for a first family baby. Despite his aged stoop, Benjamin Button—for it was by this name they called him instead of by the appropriate but invidious Methuselah—was five feet eight inches tall. His clothes

3.

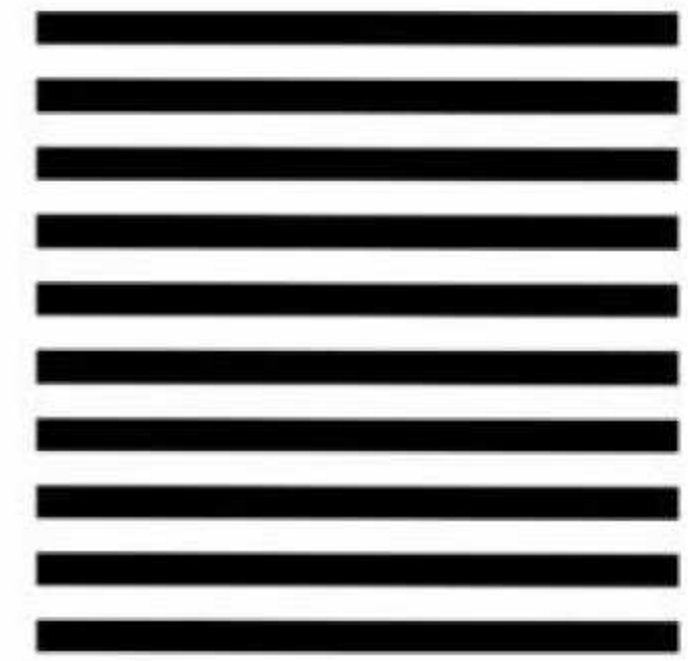
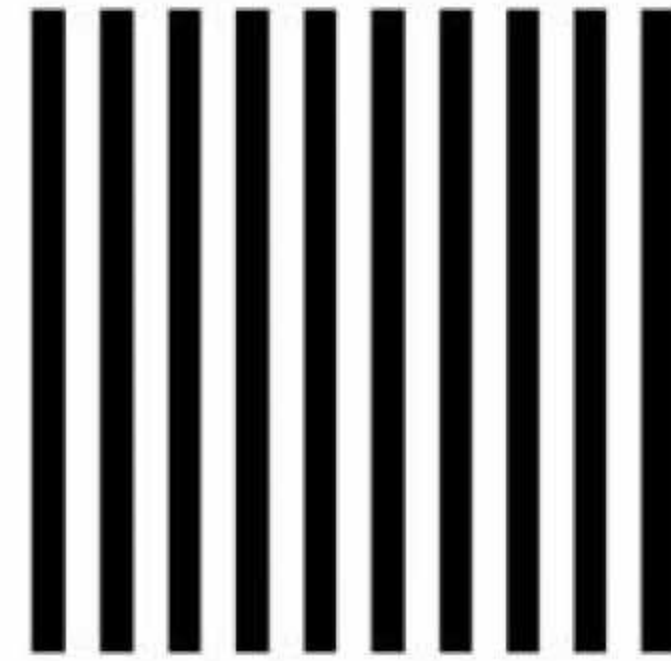
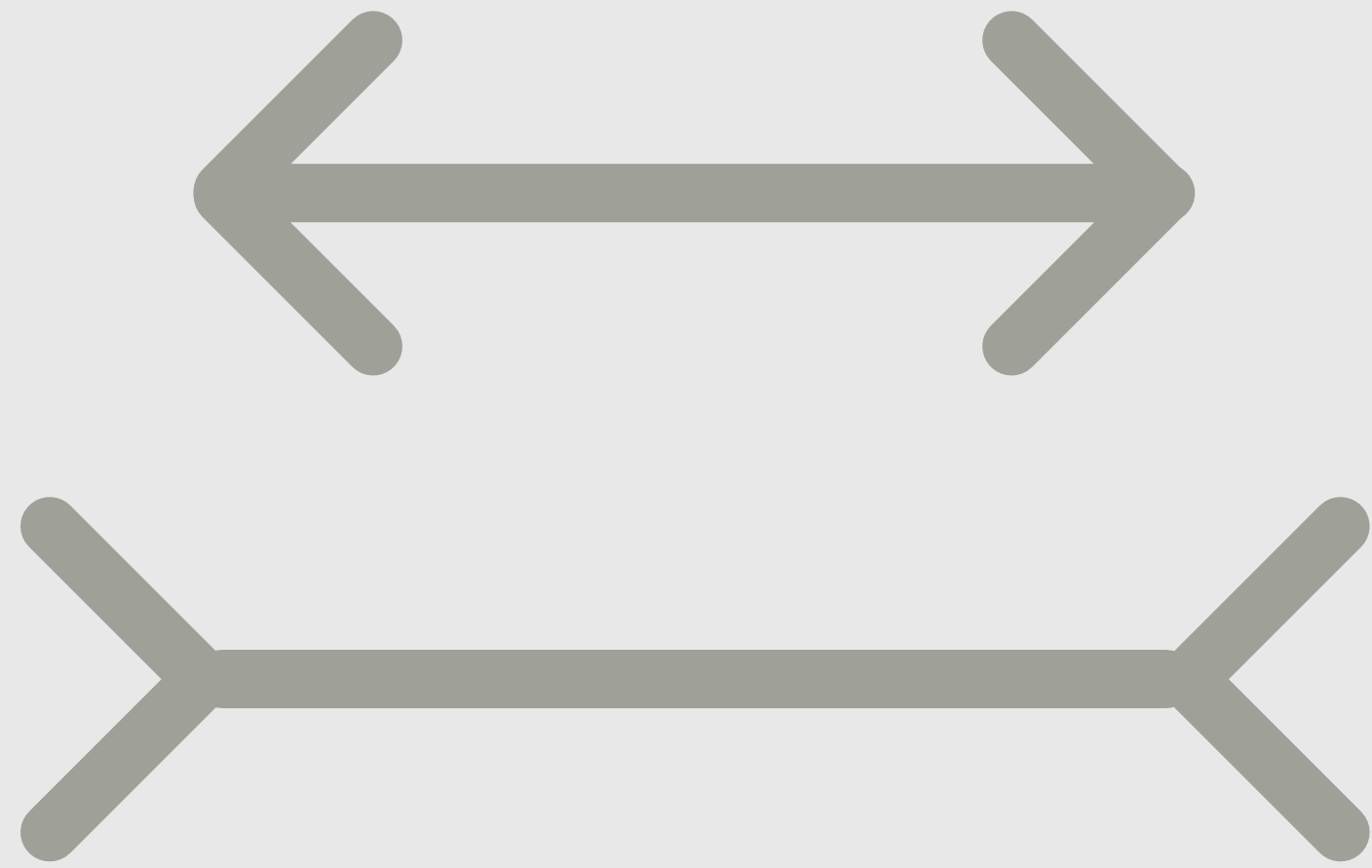
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Contraste sucesivo



Fisiología de la visión



Interacción del color

