

#F7BF00



Permalink: <https://hextoral.com/hex-colors/color-code-details/f7bf00/>

Metric	Value	Metric	Value
RGB	247, 191, 0	Brightness	199.1
HSL (°,%,%)	46°, 100%, 48%	HSV V %	97 %
Lab (L*,a*,b*)	80.2, 7.0, 82.1	CMYK (%)	0%, 23%, 100%, 3%
Contrast Black	12.41:1	Contrast White	1.69:1

Palette neighbours



Tints & Shades



Color Profile: #F7BF00

Common Name: *Canary Yellow / Golden Yellow*

RGB: 247, 191, 0 (R:247, G:191, B:0)

HSL: ~44°, 100%, 49% (Hue: ~44°, Saturation: 100%, Lightness: 49%)

Contrast Ratios:

vs White: 1.4 : 1 (Fail AA)

vs Black: 14.6 : 1 (Pass AAA)

Mood & Use in Arts & Design:

This vibrant yellow radiates energy and optimism, often associated with creativity and joy in visual arts. It commands attention without overwhelming, making it a popular choice for highlights and accents in design projects where brightness and warmth are needed. The color's sunny disposition can evoke cheerfulness, but also suggests caution or alertness depending on context.

Notable Close Matches & Brands:

- **Munsell 5Y 8/12** – #F7BF00 (Exact match, $\Delta E=0.00$)
- **Jotun Signal Yellow** – #F6BE13 ($\Delta E=2.40$)
- **Hallman Lindsay Look At The Bright Side** – #FFBF00 ($\Delta E=3.65$)
- **Kelly Moore Beach Ball** – #F4BF00 ($\Delta E=1.37$)
- **British Standard BS 381C Golden Yellow** – #FCC808 ($\Delta E=3.91$)

Why Designers Use It

- **Energy and Visibility:** This shade of yellow is excellent for drawing focus. It's highly visible to the human eye, which is why it's used for warning signs, safety gear, and attention-grabbing elements in digital and print design.
- **Warmth and Optimism:** Designers favor it for evoking feelings of happiness, creativity, and positivity, making it a go-to in branding for entertainment, creative arts, and youth-oriented markets.
- **Tradition and Standards:** Variants of this yellow have long been part of paint and building standards (British Standards, Australian Standards), so it

carries a legacy of reliability and consistency in industrial and architectural applications.

- **Material Associations:** Its golden tone resembles natural elements like sunlight, ripe crops (corn, wheat), and precious metals (gold), lending a timeless quality. This makes it a popular choice in textile patterns, packaging, and interiors aiming for a natural yet bold statement.
- **Industry Relevance:** Common in safety (high-visibility clothing), transportation (traffic signage), and digital interfaces (highlighting important UI components). It is trendy in visual arts for pop culture references and retro aesthetics, bridging classic and modern design trends.

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