

# #F6BE13



Permalink: <https://hextral.com/hex-colors/color-code-details/f6be13/>

Metric	Value	Metric	Value
RGB	246, 190, 19	Brightness	198.3
HSL (°,%,%)	45°, 93%, 52%	HSV V %	96 %
Lab (L*,a*,b*)	79.9, 7.2, 79.7	CMYK (%)	0%, 23%, 92%, 4%
Contrast Black	12.29:1	Contrast White	1.71:1

## Palette neighbours



## Tints & Shades



## Color Profile: #F6BE13

**Common Name:** *Signal Yellow*

**RGB:** 246, 190, 19

**HSL:** 39°, 97%, 52%

**Contrast with White:** *Contrast Ratio: 1.9, AA Fail*

**Contrast with Black:** *Contrast Ratio: 9.8, AA Pass*

**Mood:** #F6BE13 evokes a sense of vibrancy, energy, and optimism. This bright and intense yellow has a high visibility factor, making it stand out in various contexts. It is a warm color associated with enthusiasm and attention, frequently used in safety markings or to invoke a cheerful atmosphere. Its lively and engaging presence makes it ideal for stimulating creativity and alertness.

### Notable Color Matches:

- **Jotun Paint - Signal Yellow #F6BE13** (Exact match)
- **Australian Standard AS2700 - Canary #F1B620** ( $\Delta E=5.66$ )
- **BS 2660 - Oxlip #F3B100** ( $\Delta E=6.39$ )
- **PPG Paint - Rise-n-shine#FFC632** ( $\Delta E=5.28$ )

## Why Designers Use It

This color is used by designers for its attention-grabbing qualities. The high visibility of #F6BE13 is perfect for drawing focus, particularly in areas requiring caution or emphasis, such as road signs, safety equipment, and even marketing materials. Its bold, vivid nature makes it a favorite in branding, especially in industries like transportation, construction, and even entertainment where catching the viewer's eye is key.

Designers also choose this color in contexts where warmth, energy, and optimism are desired. It's trendy in creative, playful environments and is often seen in tech startups, youth-targeted brands, and children's products. Its origins in safety and warning signage have only amplified its relevance in modern aesthetics where safety and accessibility come into play, ensuring people notice important information. The chemical composition of this yellow comes from a combination of

synthetic dyes and pigments used in the manufacturing of paints and coatings, making it both a natural and industrial choice for visual impact.

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