

Converting Colors

Hex(F6BA3A)

Have a look what the booklet for
Hex(F6BA3A) contains.

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Color

Hex(F6BA3A)

Conversions

Conversions Part 1

Format	Color
Hex	F6BA3A
RGB	246, 186, 58
RGB Percent	96%, 73%, 23%
CMY	0.0353, 0.2706, 0.7725
CMYK	0.00, 0.24, 0.76, 0.04
HSL	41°, 91%, 60%
HSV	41°, 76%, 96%
XYZ	56.3287, 55.0161, 11.6533
YIQ	189.3480, 76.8480, -27.0880

Conversions

Conversions Part 2

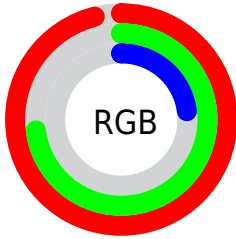
Format	Color
RYB	146, 246, 58
Decimal	16169530
CIELab	79.05, 10.28, 68.92
CIElCh	79, 69.686, 81.513
Yxy	55.0161, 0.4580, 0.4473
Android (android.graphics.Color)	4294359610 (0xFFFF6BA3A)
YUV	189.3480, -64.7546, 49.6838
Hunter-Lab	74.1729, 5.7547, 42.6059

Details

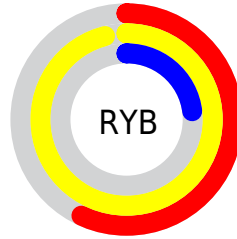
The Hex color **F6BA3A** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **3A76F6**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF272**, and **B98500** is the 20% darker color. If you saturate the color by 10%, you get **F6B221**, and if you desaturate by 10%, it is **F6C253**.

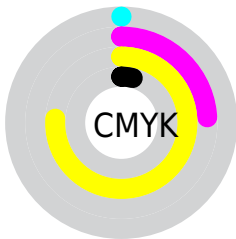
Distribution



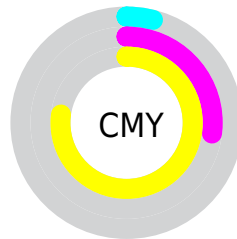
- Red (96%)
- Green (73%)
- Blue (23%)



- Red (57%)
- Yellow (96%)
- Blue (23%)



- Cyan (0%)
- Magenta (24%)
- Yellow (76%)
- Black (4%)



- Cyan (4%)
- Magenta (27%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6BA3A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F6BA3A by changing the saturation by 10% instead.

 F6BA3A

 F6BA3A

FFFFFF

 D79F19

 FFF272

 B98500

 FFFF8E

 9B6C00

 FFFFAA

 7E5400

 FFFFC6

 613D00

 FFFFEE3

 462800

 2C1300

 0F0000

 000000

 F6BA3A

 F6BA3A

 F6B221

 F6C253

 F6AA09

 F6CA6B

 F6A700

 F6D284

 F6D99C

 F6E1B5

 F6E9CE

 F6F1E6

 F6F9FF

 F6FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFA15F



F6BA3A



B9CE40

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6BA3A



00E3F1



FF9FFF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F6BA3A



3A76F6

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A5BAFF



F6BA3A



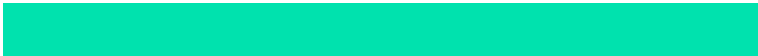
00DEFF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6BA3A



00E2AE



00D0FF



FF8AD9

Rectangle

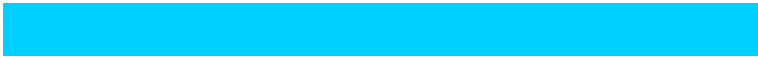
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6BA3A



87D85D



00D0FF



E8A8FF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F6BA3A



FFECC4



F63A79



80745C



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6BA3A



FFB414



D7F63A



7A766E



BA7F00



3B2800

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



3A76F6



145FFF



593AF6



6E727A



003BBA



00133B

Previews

White Background



This preview shows how the Hex color F6BA3A looks on a white background.

Color Contrast Check

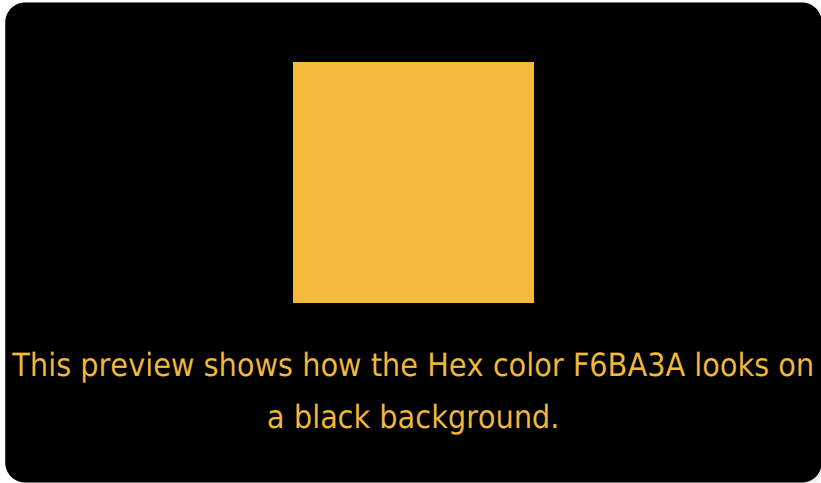
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F6BA3A Background



This preview shows how black text looks on a background with the Hex color F6BA3A.

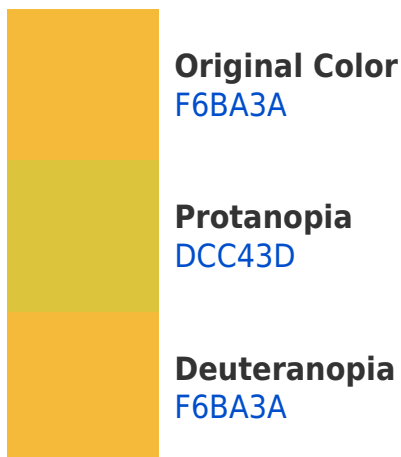


This preview shows how white text looks on a background with the Hex color F6BA3A.

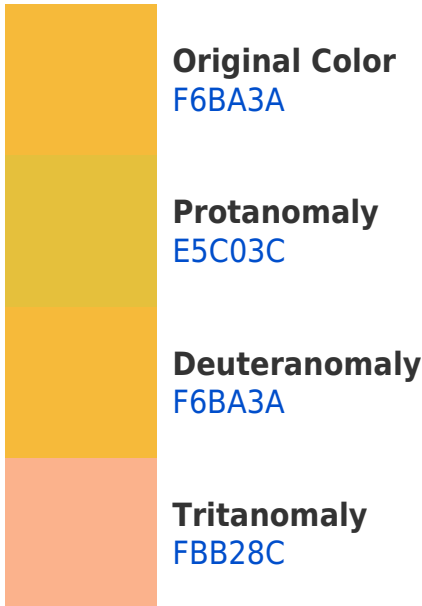
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

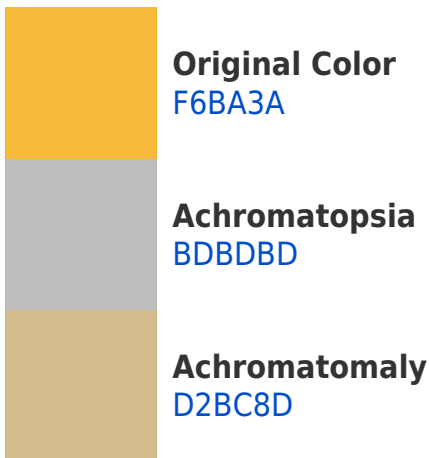
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6BA3A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F6BA3A looks like.

```
.text, #text, p{  
    color:#F6BA3A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F6BA3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6BA3A
}
```

Border

The CSS property to change the border of an element to Hex F6BA3A is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F6BA3A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F6BA3A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F6BA3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6BA3A; -webkit-box-shadow:4px 4px  
4px 4px #F6BA3A; box-shadow:4px 4px 4px  
4px #F6BA3A }
```

Background

The CSS property to change the background color of an element to Hex F6BA3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6BA3A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F6BA3A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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