

Converting Colors

Hex(F6B43F)

Have a look what the booklet for
Hex(F6B43F) contains.

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Color

Hex(F6B43F)

Conversions

Conversions Part 1

Format	Color
Hex	F6B43F
RGB	246, 180, 63
RGB Percent	96%, 71%, 25%
CMY	0.0353, 0.2941, 0.7529
CMYK	0.00, 0.27, 0.74, 0.04
HSL	38°, 91%, 61%
HSV	38°, 74%, 96%
XYZ	55.2245, 52.5942, 11.9437
YIQ	186.3960, 76.8930, -22.3950

Conversions

Conversions Part 2

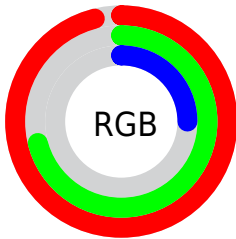
Format	Color
R_{YB}	166, 246, 63
Decimal	16167999
CIE _{Lab}	77.63, 13.62, 65.70
CIE _{LCh}	78, 67.098, 78.285
Yxy	52.5942, 0.4611, 0.4392
Android (android.graphics.Color)	4294358079 (0xFFFF6B43F)
YUV	186.3960, -60.8342, 52.2727
Hunter-Lab	72.5219, 9.0122, 41.0008

Details

The Hex color **F6B43F** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light washed orange. A complement of this color would be **3F81F6**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFEC76**, and **B97F00** is the 20% darker color. If you saturate the color by 10%, you get **F6AB26**, and if you desaturate by 10%, it is **F6BD58**.

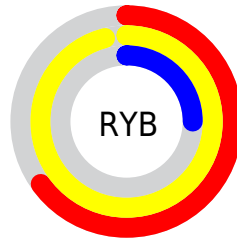
Distribution



Red (96%)

Green (71%)

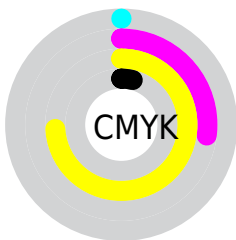
Blue (25%)



Red (65%)

Yellow (96%)

Blue (25%)

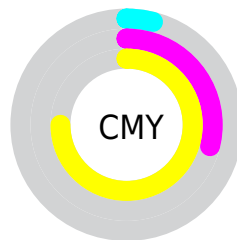


Cyan (0%)

Magenta (27%)

Yellow (74%)

Black (4%)



Cyan (4%)

Magenta (29%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6B43F 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 F6B43F by changing the saturation by 10% instead.

 F6B43F

 F6B43F

FFFFFF

 D79921

 FFEC76

 B97F00

 FFFF91

 9B6700

 FFFFAD

 7E4F00

 FFFFC9

 613800

 FFFFEE

 462200

 2C0E00

 090000

 000000

 F6B43F

 F6B43F

 F6AB26

 F6BD58

 F6A20E

 F6C670

 F69D00

 F6CF89

 F6D7A1

 F6E0BA

 F6E9D3

 F6F2EB

 F6FBFF

 F6FFFF

Harmonies

Analogous

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



FF9C65



F6B43F



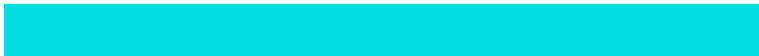
BDC840

Triad

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



F6B43F



00DEE5



F39FFF

Complementary

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



F6B43F



3F81F6

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.



96B9FF



F6B43F



00DAFF

Square

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



F6B43F



00DDA4



00CEFF



FF8ADB

Rectangle

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



F6B43F



8FD258



00CEFF



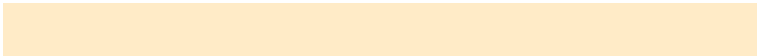
DAA8FF

Sweetspot

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



F6B43F



FFEBC7



F63F82



80745E



000000



808080

Same Dimension

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



F6B43F



FFAD1C



DEF63F



7A766E



BA7700



3B2500

Inverse Universe

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



3F81F6



1C6EFF



573FF6



6E737A



0043BA



00153B

Previews

White Background



This preview shows how the Hex color F6B43F looks on a white background.

Color Contrast Check

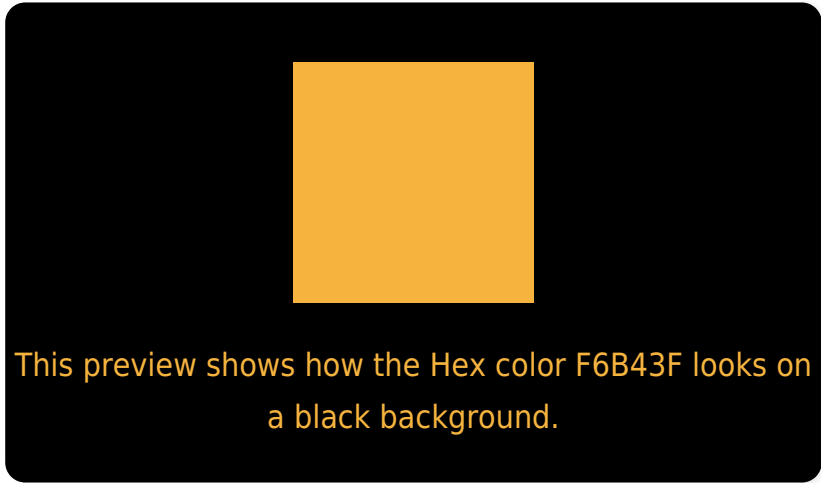
Large Text (above 18pt) WCAG AA × Fail

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 F6B43F Background



This preview shows how black text looks on a background with the Hex color F6B43F.

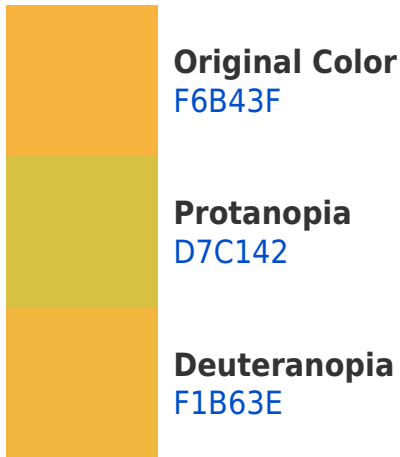


This preview shows how white text looks on a background with the Hex color F6B43F.

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](#).

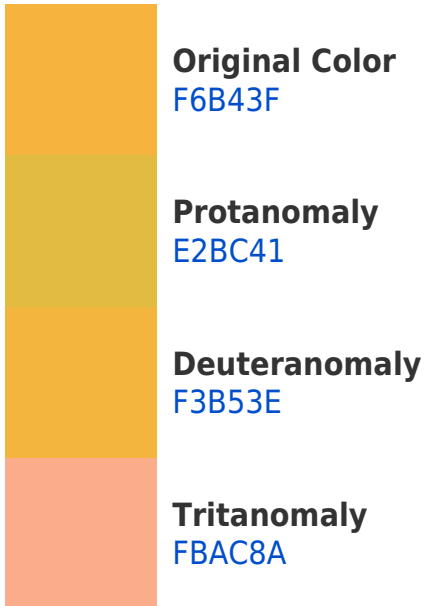
Dichromacy



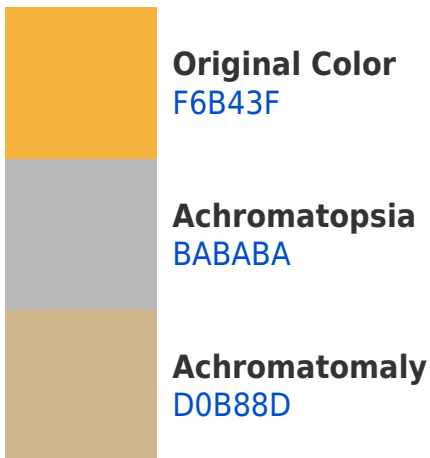


Tritanopia
FEA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6B43F 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 #F6B43F looks like.

```
.text, #text, p{  
    color:#F6B43F  
}
```

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 #F6B43F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6B43F
}
```

Border

The CSS property to change the border of an element to Hex F6B43F 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
#F6B43F }
```

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

```
.border{ border-color:#F6B43F }
```

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

Here you see how a box with a 4 pixel #F6B43F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6B43F; -webkit-box-shadow:4px 4px  
4px 4px #F6B43F; box-shadow:4px 4px 4px  
4px #F6B43F }
```

Background

The CSS property to change the background color of an element to Hex F6B43F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6B43F }
```

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

```
.background{ background-color:#F6B43F }
```

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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