

Converting Colors

Hex(F6BB54)

Have a look what the booklet for
Hex(F6BB54) contains.

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Color

Hex(F6BB54)

Conversions

Conversions Part 1

Format	Color
Hex	F6BB54
RGB	246, 187, 84
RGB Percent	96%, 73%, 33%
CMY	0.0353, 0.2667, 0.6706
CMYK	0.00, 0.24, 0.66, 0.04
HSL	38°, 90%, 65%
HSV	38°, 66%, 96%
XYZ	57.3766, 55.7736, 16.1288
YIQ	192.8990, 68.2270, -19.5250

Conversions

Conversions Part 2

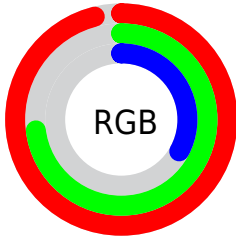
Format	Color
RYB	177, 246, 84
Decimal	16169812
CIELab	79.48, 11.00, 58.81
CIELCh	79, 59.827, 79.404
Yxy	55.7736, 0.4438, 0.4314
Android (android.graphics.Color)	4294359892 (0xFFFF6BB54)
YUV	192.8990, -53.6872, 46.5696
Hunter-Lab	74.6817, 6.4453, 39.4725

Details

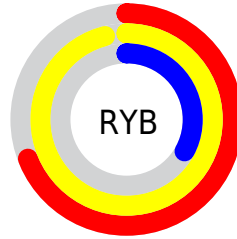
The Hex color **F6BB54** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **548FF6**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF389**, and **BA861D** is the 20% darker color. If you saturate the color by 10%, you get **F6B23B**, and if you desaturate by 10%, it is **F6C46D**.

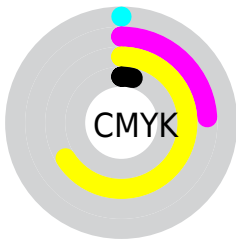
Distribution



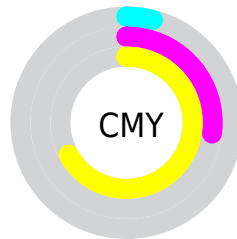
- Red (96%)
- Green (73%)
- Blue (33%)



- Red (69%)
- Yellow (96%)
- Blue (33%)



- Cyan (0%)
- Magenta (24%)
- Yellow (66%)
- Black (4%)



- Cyan (4%)
- Magenta (27%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6BB54 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 F6BB54 by changing the saturation by 10% instead.

 F6BB54

 F6BB54

FFFFFF

 D8A039

 FFF389

 BA861D

 FFFFA5

 9C6D00

 FFFFC1

 805500

 FFFFDD

 633E00

 FFFFFB

 482800

 2E1400

 140000

 000000

 F6BB54

 F6BB54

 F6B23B

 F6C46D

 F6A923

 F6CD85

 F6A00A

 F6D69E

 F69C00

 F6DFB6

 F6E8CF

 F6F1E8

 F6FAFF

 F6FFFF

Harmonies

Analogous

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



FFA672



F6BB54



C2CD56

Triad

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



F6BB54



00E1E8



F6A8FF

Complementary

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



F6BB54



548FF6

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.



A7BEFF



F6BB54



00DCFF

Square

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



F6BB54



00E0AF



00D1FF



FF97DB

Rectangle

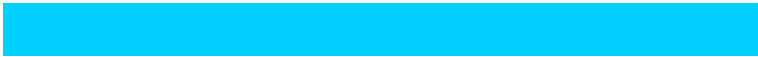
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6BB54



98D66B



00D1FF



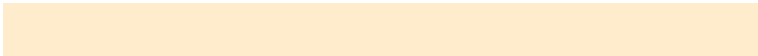
E0AFFF

Sweetspot

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



F6BB54



FFECCC



F6548F



807461



000000



808080

Same Dimension

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



F6BB54



FFB636



E0F654



7A766E



BA7600



3B2500

Inverse Universe

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



548FF6



367FFF



6A54F6



6E737A



0044BA



00153B

Previews

White Background



This preview shows how the Hex color F6BB54 looks on a white background.

Color Contrast Check

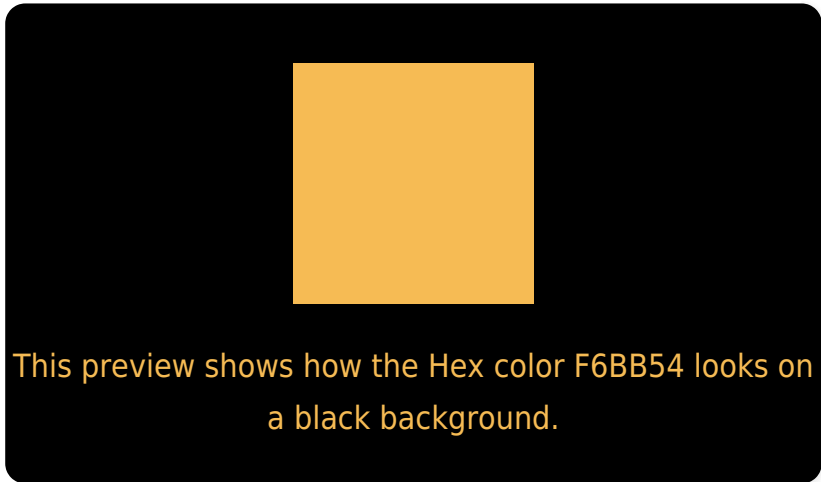
Large Text (above 18pt) WCAG AA × Fail

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 F6BB54 Background



This preview shows how black text looks on a background with the Hex color F6BB54.

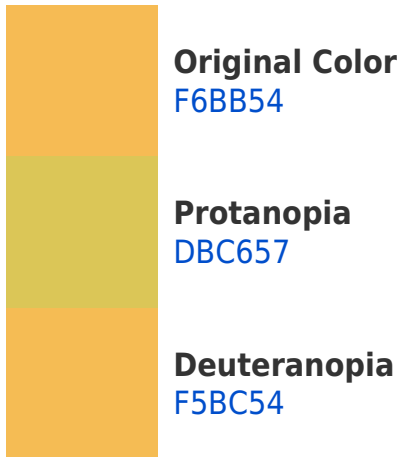


This preview shows how white text looks on a background with the Hex color F6BB54.

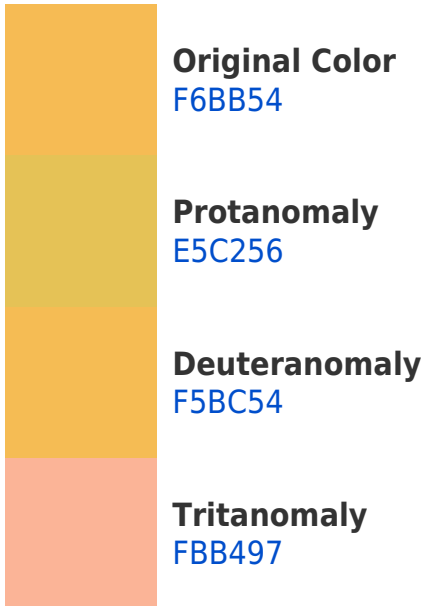
Color Blindness Simulation

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](#).

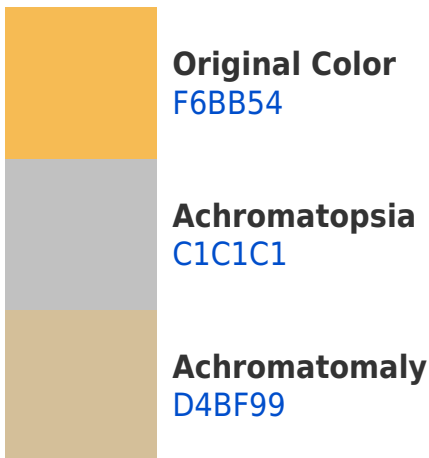
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6BB54 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 #F6BB54 looks like.

```
.text, #text, p{  
    color:#F6BB54  
}
```

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 #F6BB54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6BB54
}
```

Border

The CSS property to change the border of an element to Hex F6BB54 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
#F6BB54 }
```

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

```
.border{ border-color:#F6BB54 }
```

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

Here you see how a box with a 4 pixel #F6BB54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6BB54; -webkit-box-shadow:4px 4px  
4px 4px #F6BB54; box-shadow:4px 4px 4px  
4px #F6BB54 }
```

Background

The CSS property to change the background color of an element to Hex F6BB54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6BB54 }
```

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

```
.background{ background-color:#F6BB54 }
```

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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