

Converting Colors

Hex(F6BC56)

Have a look what the booklet for
Hex(F6BC56) contains.

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Color

Hex(F6BC56)

Conversions

Conversions Part 1

Format	Color
Hex	F6BC56
RGB	246, 188, 86
RGB Percent	96%, 74%, 34%
CMY	0.0353, 0.2627, 0.6627
CMYK	0.00, 0.24, 0.65, 0.04
HSL	38°, 90%, 65%
HSV	38°, 65%, 96%
XYZ	57.6690, 56.2312, 16.6183
YIQ	193.7140, 67.3100, -19.4260

Conversions

Conversions Part 2

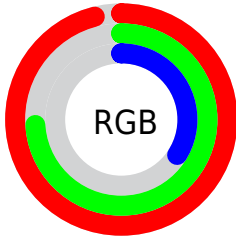
Format	Color
RYB	177, 246, 86
Decimal	16170070
CIELab	79.75, 10.60, 58.20
CIELCh	80, 59.152, 79.682
Yxy	56.2312, 0.4418, 0.4308
Android (android.graphics.Color)	4294360150 (0xFFFF6BC56)
YUV	193.7140, -53.1030, 45.8548
Hunter-Lab	74.9874, 6.0471, 39.3517

Details

The Hex color **F6BC56** 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 **5690F6**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF48B**, and **BA871F** is the 20% darker color. If you saturate the color by 10%, you get **F6B33D**, and if you desaturate by 10%, it is **F6C56F**.

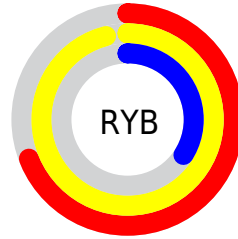
Distribution



Red (96%)

Green (74%)

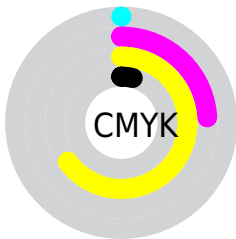
Blue (34%)



Red (69%)

Yellow (96%)

Blue (34%)

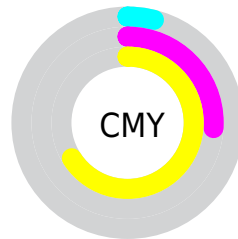


Cyan (0%)

Magenta (24%)

Yellow (65%)

Black (4%)



Cyan (4%)

Magenta (26%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6BC56 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 F6BC56 by changing the saturation by 10% instead.

 F6BC56

 F6BC56

FFFFFF

 D8A13C

 FFF48B

 BA871F

 FFFFA7

 9C6E00

 FFFFC3

 805600

 FFFFDF

 643F00

FFFFFFD

 482900

 2E1500

 150000

 000000

 F6BC56

 F6BC56

 F6B33D

 F6C56F

 F6AA25

 F6CE87

 F6A10C

 F6D7A0

 F69D00

 F6E0B8

 F6E9D1

 F6F2EA

 F6FAFF

 F6FFFF

Harmonies

Analogous

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



FFA773



F6BC56



C2CE59

Triad

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



F6BC56



00E1E9



F7A9FF

Complementary

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



F6BC56



5690F6

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.



AABFFF



F6BC56



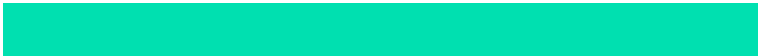
00DDFF

Square

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



F6BC56



00E0B0



00D1FF



FF98DB

Rectangle

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



F6BC56



99D76D



00D1FF



E1B0FF

Sweetspot

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



F6BC56



FFEDCC



F65691



807461



000000



808080

Same Dimension

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



F6BC56



FFB738



E1F656



7A766E



BA7700



3B2500

Inverse Universe

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



5690F6



3880FF



6B56F6



6E737A



0043BA



00153B

Previews

White Background



This preview shows how the Hex color F6BC56 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



This preview shows how the Hex color F6BC56 looks on a 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 F6BC56 Background



This preview shows how black text looks on a background with the Hex color F6BC56.

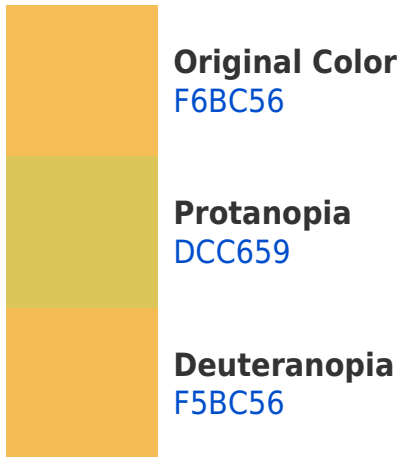


This preview shows how white text looks on a background with the Hex color F6BC56.

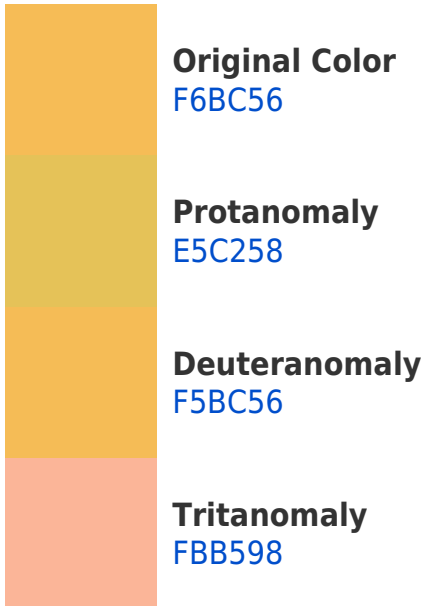
Color Blindness Simulation

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 F6BC56 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 #F6BC56 looks like.

```
.text, #text, p{  
    color:#F6BC56  
}
```

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 #F6BC56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6BC56
}
```

Border

The CSS property to change the border of an element to Hex F6BC56 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
#F6BC56 }
```

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

```
.border{ border-color:#F6BC56 }
```

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

Here you see how a box with a 4 pixel #F6BC56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6BC56; -webkit-box-shadow:4px 4px  
4px 4px #F6BC56; box-shadow:4px 4px 4px  
4px #F6BC56 }
```

Background

The CSS property to change the background color of an element to Hex F6BC56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6BC56 }
```

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

```
.background{ background-color:#F6BC56 }
```

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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