

Converting Colors

Hex(F6AC5C)

Have a look what the booklet for
Hex(F6AC5C) contains.

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Color

Hex(F6AC5C)

Conversions

Conversions Part 1

Format	Color
Hex	F6AC5C
RGB	246, 172, 92
RGB Percent	96%, 67%, 36%
CMY	0.0353, 0.3255, 0.6392
CMYK	0.00, 0.30, 0.63, 0.04
HSL	31°, 90%, 66%
HSV	31°, 63%, 96%
XYZ	54.6903, 49.8706, 16.8687
YIQ	185.0060, 69.7840, -9.1920

Conversions

Conversions Part 2

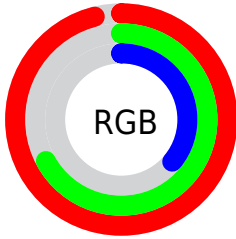
Format	Color
RYB	234, 246, 92
Decimal	16165980
CIELab	75.99, 19.37, 51.19
CIElCh	76, 54.727, 69.277
Yxy	49.8706, 0.4504, 0.4107
Android (android.graphics.Color)	4294356060 (0xFFF6AC5C)
YUV	185.0060, -45.8520, 53.4917
Hunter-Lab	70.6191, 14.6543, 35.2708

Details

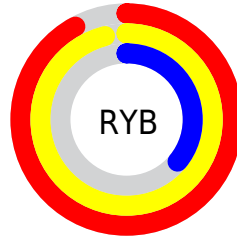
The Hex color **F6AC5C** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5CA6F6**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE391**, and **BA7829** is the 20% darker color. If you saturate the color by 10%, you get **F6A043**, and if you desaturate by 10%, it is **F6B875**.

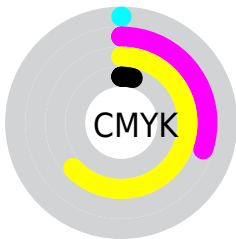
Distribution



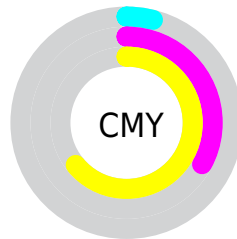
- Red (96%)
- Green (67%)
- Blue (36%)



- Red (92%)
- Yellow (96%)
- Blue (36%)



- Cyan (0%)
- Magenta (30%)
- Yellow (63%)
- Black (4%)



- Cyan (4%)
- Magenta (33%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6AC5C 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 F6AC5C by changing the saturation by 10% instead.

 F6AC5C

 F6AC5C

FFFFFF

 D89143

 FFE391

 BA7829

 FFFFAC

 9C5F0C

 FFFFC8

 7F4700

 FFFFEE

 633000

 471B00

 2D0500

 050000

 000000

 F6AC5C

 F6AC5C

 F6A043

 F6B875

 F6942B

 F6C48D

 F68912

 F6CFA6

 F68000

 F6DBBE

 F6E7D7

 F6F3F0

 F6FFFF

Harmonies

Analogous

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



FF9A7E



F6AC5C



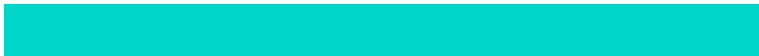
CABE53

Triad

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



F6AC5C



00D5CA



D4A8FF

Complementary

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



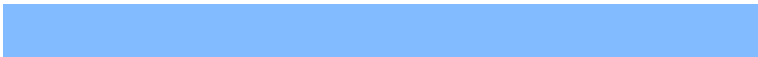
F6AC5C



5CA6F6

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.



82BBFF



F6AC5C



00D3FA

Square

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



F6AC5C



48D296



00CAFF



FF96E0

Rectangle

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



F6AC5C



A7C760



00CAFF



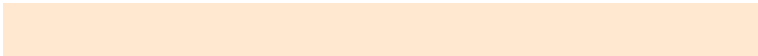
BCAFFF

Sweetspot

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



F6AC5C



FFE8CF



F65CA6



807162



000000



808080

Same Dimension

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



F6AC5C



FFA340



F3F65C



7A756E



BA6100



3B1E00

Inverse Universe

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



5CA6F6



409CFF



5F5CF6



6E747A



0059BA



001C3B

Previews

White Background



This preview shows how the Hex color F6AC5C looks on a white background.

Color Contrast Check

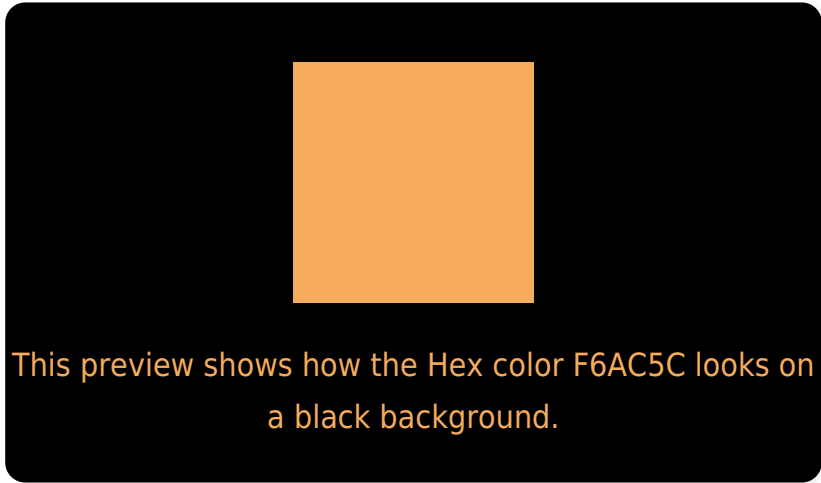
Large Text (above 18pt) WCAG AA × Fail

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

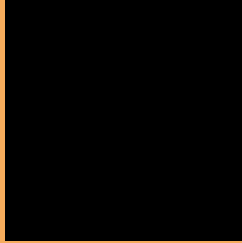
Any Text WCAG AA ✓ Pass

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 F6AC5C Background



This preview shows how black text looks on a background with the Hex color F6AC5C.

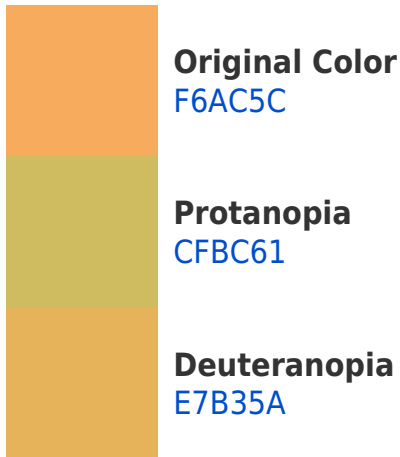


This preview shows how white text looks on a background with the Hex color F6AC5C.

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](#).

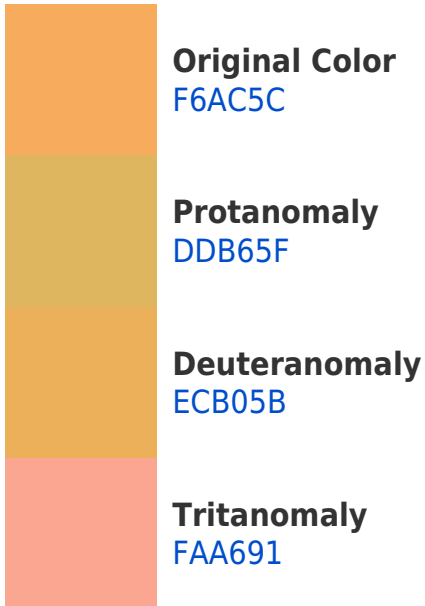
Dichromacy



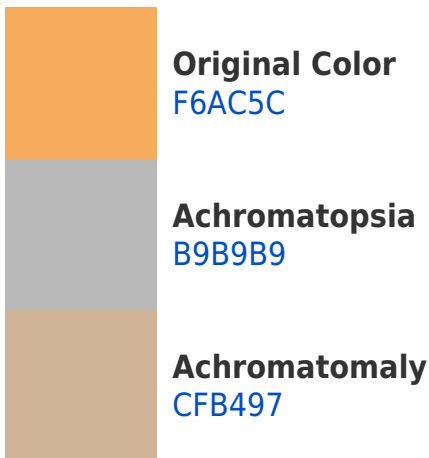


Tritanopia
FCA3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6AC5C 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 #F6AC5C looks like.

```
.text, #text, p{  
    color:#F6AC5C  
}
```

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 #F6AC5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6AC5C
}
```

Border

The CSS property to change the border of an element to Hex F6AC5C 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
#F6AC5C }
```

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

```
.border{ border-color:#F6AC5C }
```

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

Here you see how a box with a 4 pixel #F6AC5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6AC5C; -webkit-box-shadow:4px 4px  
4px 4px #F6AC5C; box-shadow:4px 4px 4px  
4px #F6AC5C }
```

Background

The CSS property to change the background color of an element to Hex F6AC5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6AC5C }
```

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

```
.background{ background-color:#F6AC5C }
```

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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