

Converting Colors

Hex(F5B64C)

Have a look what the booklet for
Hex(F5B64C) contains.

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Color

Hex(F5B64C)

Conversions

Conversions Part 1

Format	Color
Hex	F5B64C
RGB	245, 182, 76
RGB Percent	96%, 71%, 30%
CMY	0.0392, 0.2863, 0.7020
CMYK	0.00, 0.26, 0.69, 0.04
HSL	38°, 89%, 63%
HSV	38°, 69%, 96%
XYZ	55.6886, 53.3902, 14.2077
YIQ	188.7530, 71.5740, -19.6100

Conversions

Conversions Part 2

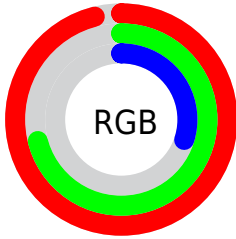
Format	Color
RYB	176, 245, 76
Decimal	16102988
CIELab	78.10, 12.76, 60.81
CIELCh	78, 62.133, 78.145
Yxy	53.3902, 0.4517, 0.4331
Android (android.graphics.Color)	4294293068 (0xFFFF5B64C)
YUV	188.7530, -55.5872, 49.3286
Hunter-Lab	73.0686, 8.1723, 39.6195

Details

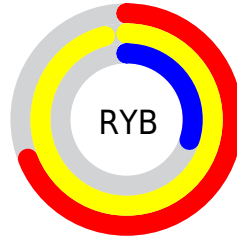
The Hex color **F5B64C** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light washed orange. A complement of this color would be **4C8BF5**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFEE82**, and **B88111** is the 20% darker color. If you saturate the color by 10%, you get **F5AD33**, and if you desaturate by 10%, it is **F5BF64**.

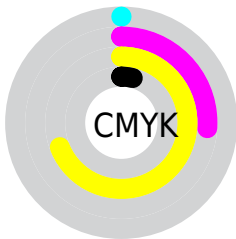
Distribution



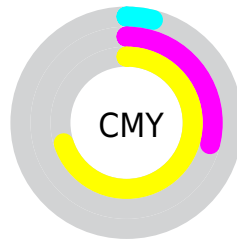
- Red (96%)
- Green (71%)
- Blue (30%)



- Red (69%)
- Yellow (96%)
- Blue (30%)



- Cyan (0%)
- Magenta (26%)
- Yellow (69%)
- Black (4%)



- Cyan (4%)
- Magenta (29%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5B64C 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 F5B64C by changing the saturation by 10% instead.

 F5B64C

 F5B64C

FFFFFF

 D69B31

 FFEE82

 B88111

 FFFF9D

 9B6800

 FFFFB9

 7E5000

 FFFF D5

 623900

 FFFFF2

 462400

 2C1000

 0C0000

 000000

 F5B64C

 F5B64C

 F5AD33

 F5BF64

 F5A41B

 F5C87D

 F59B02

 F5D196

 F59A00

 F5DBAE

 F5E4C7

 F5EDDF

 F5F6F7

 F5FFFF

Harmonies

Analogous

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



FFA06D



F5B64C



C0C94D

Triad

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



F5B64C



00DEE3



F1A4FF

Complementary

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



F5B64C



4C8BF5

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.



9DBBFF



F5B64C



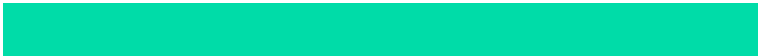
00D9FF

Square

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



F5B64C



00DCA8



00CEFF



FF91DB

Rectangle

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



F5B64C



95D262



00CEFF



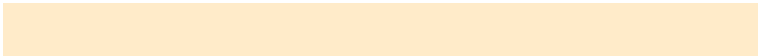
DAABFF

Sweetspot

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



F5B64C



FFEBC9



F54C8D



807460



000000



808080

Same Dimension

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



F5B64C



FFB02B



E1F54C



7A766E



BA7500



3B2500

Inverse Universe

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



4C8BF5



2B7AFF



604CF5



6E737A



0045BA



00163B

Previews

White Background



This preview shows how the Hex color F5B64C looks on a white background.

Color Contrast Check

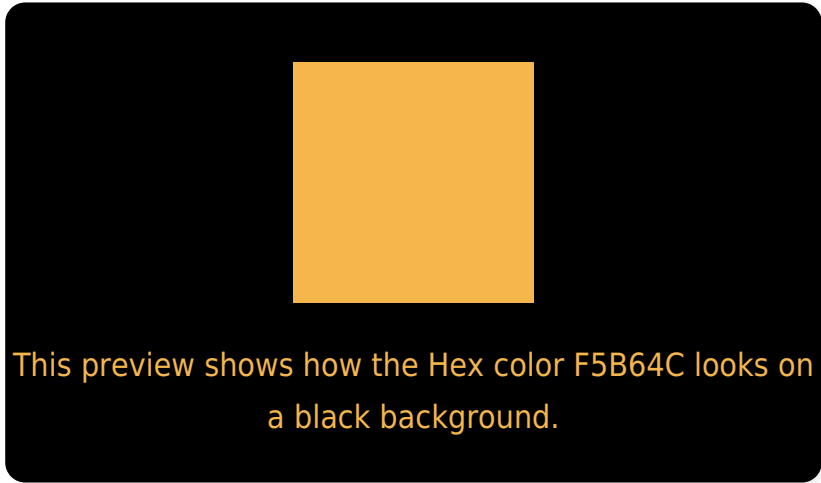
Large Text (above 18pt) WCAG AA × Fail

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 F5B64C Background



This preview shows how black text looks on a background with the Hex color F5B64C.



This preview shows how white text looks on a background with the Hex color F5B64C.

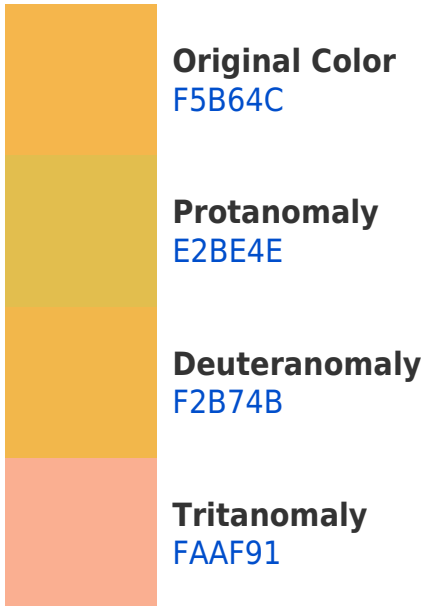
Color Blindness Simulation

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](#).

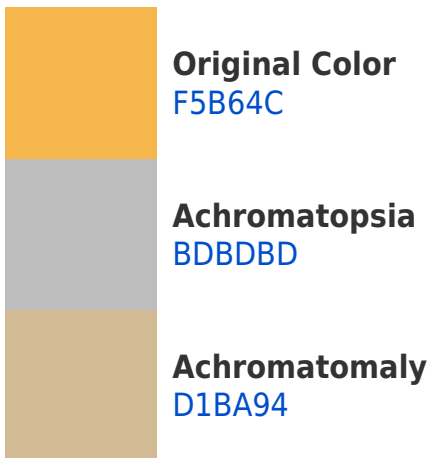
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5B64C 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 #F5B64C looks like.

```
.text, #text, p{  
    color:#F5B64C  
}
```

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 #F5B64C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B64C
}
```

Border

The CSS property to change the border of an element to Hex F5B64C 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
#F5B64C }
```

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

```
.border{ border-color:#F5B64C }
```

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

Here you see how a box with a 4 pixel #F5B64C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B64C; -webkit-box-shadow:4px 4px  
4px 4px #F5B64C; box-shadow:4px 4px 4px  
4px #F5B64C }
```

Background

The CSS property to change the background color of an element to Hex F5B64C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B64C }
```

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

```
.background{ background-color:#F5B64C }
```

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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