

Converting Colors

Hex(CFB05C)

Have a look what the booklet for
Hex(CFB05C) contains.

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Color

Hex(CFB05C)

Conversions

Conversions Part 1

Format	Color
Hex	CFB05C
RGB	207, 176, 92
RGB Percent	81%, 69%, 36%
CMY	0.1882, 0.3098, 0.6392
CMYK	0.00, 0.15, 0.56, 0.19
HSL	44°, 55%, 59%
HSV	44°, 56%, 81%
XYZ	43.1892, 45.0888, 16.5519
YIQ	175.6930, 45.4400, -19.5520

Conversions

Conversions Part 2

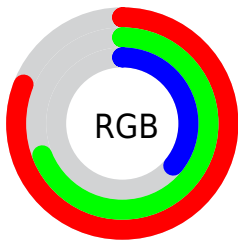
Format	Color
RYB	134, 207, 92
Decimal	13611100
CIELab	72.95, 0.99, 46.62
CIELCh	73, 46.633, 88.780
Yxy	45.0888, 0.4120, 0.4301
Android (android.graphics.Color)	4291801180 (0xFFCFB05C)
YUV	175.6930, -41.2606, 27.4562
Hunter-Lab	67.1482, -2.6994, 32.3888

Details

The Hex color **CFB05C** 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 **5C7BCF**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFE790**, and **967C2A** is the 20% darker color. If you saturate the color by 10%, you get **CFAA47**, and if you desaturate by 10%, it is **CFB671**.

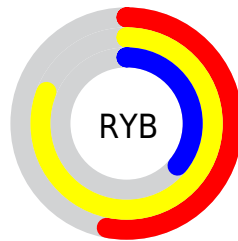
Distribution



Red (81%)

Green (69%)

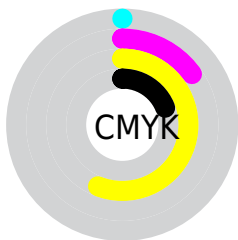
Blue (36%)



Red (53%)

Yellow (81%)

Blue (36%)

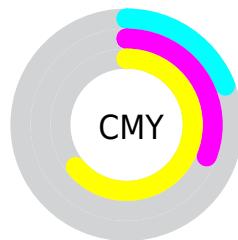


Cyan (0%)

Magenta (15%)

Yellow (56%)

Black (19%)



Cyan (19%)

Magenta (31%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFB05C 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 CFB05C by changing the saturation by 10% instead.

 CFB05C

 CFB05C

FFFFFF

 B29543

 FFE790

 967C2A

 FFFFAC

 7A630E


 FFFFC7

 5F4B00

 FFFFEE

 463500

 2C2000

 110A00

 000000

 CFB05C

 CFB05C

 CFAA47

 CFB671

 CFA533

 CFBB85

 CF9F1E

 CFC19A

 CF9A09

 CFC6AF

 CF9700

 CFCCC3

 CFD1D8

 CFD7ED

 CFDDFF

 CFE2FF

Harmonies

Analogous

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



F1A16B



CFB05C



A4BD66

Triad

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



CFB05C



00C8DB



E799E0

Complementary

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



CFB05C



5C7BCF

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.



B4A9FE



CFB05C



00C3FB

Square

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



CFB05C



16C9B0



69B8FF



FF90B7

Rectangle

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



CFB05C



82C379



69B8FF



D89EEC

Sweetspot

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



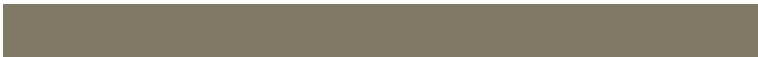
CFB05C



FFF3D4



CF5C7D



807966



000000



808080

Same Dimension

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



CFB05C



FFD154



B6CF5C



69665E



A87B00



291E00

Inverse Universe

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



5C7BCF



5482FF



755CCF



5E6169



002DA8



000B29

Previews

White Background



This preview shows how the Hex color CFB05C looks on a white background.

Color Contrast Check

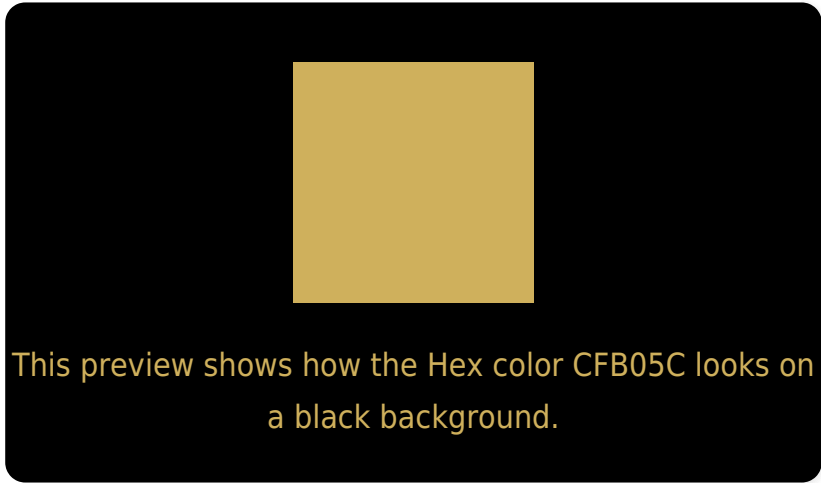
Large Text (above 18pt) WCAG AA × Fail

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 CFB05C Background



This preview shows how black text looks on a background with the Hex color CFB05C.

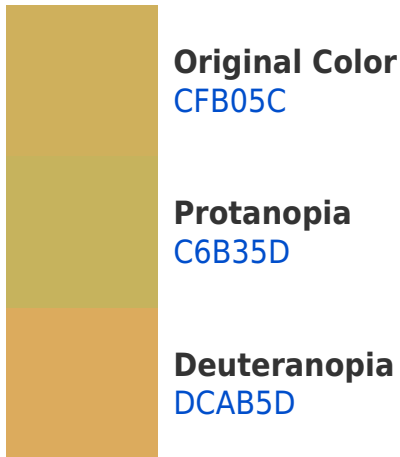


This preview shows how white text looks on a background with the Hex color CFB05C.

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](#).

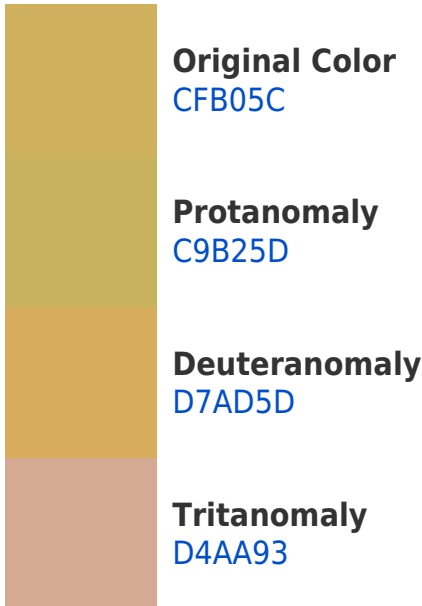
Dichromacy





Tritanopia
D7A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFB05C 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 #CFB05C looks like.

```
.text, #text, p{  
    color:#CFB05C  
}
```

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 #CFB05C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFB05C
}
```

Border

The CSS property to change the border of an element to Hex CFB05C 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
#CFB05C }
```

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

```
.border{ border-color:#CFB05C }
```

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

Here you see how a box with a 4 pixel #CFB05C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFB05C; -webkit-box-shadow:4px 4px  
4px 4px #CFB05C; box-shadow:4px 4px 4px  
4px #CFB05C }
```

Background

The CSS property to change the background color of an element to Hex CFB05C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFB05C }
```

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

```
.background{ background-color:#CFB05C }
```

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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