

Converting Colors

Hex(CFB75B)

Have a look what the booklet for
Hex(CFB75B) contains.

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Color

Hex(CFB75B)

Conversions

Conversions Part 1

Format	Color
Hex	CFB75B
RGB	207, 183, 91
RGB Percent	81%, 72%, 36%
CMY	0.1882, 0.2824, 0.6431
CMYK	0.00, 0.12, 0.56, 0.19
HSL	48°, 55%, 58%
HSV	48°, 56%, 81%
XYZ	44.5539, 47.8877, 16.7925
YIQ	179.6880, 43.8360, -23.5240

Conversions

Conversions Part 2

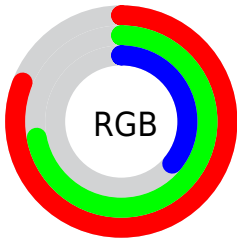
Format	Color
RYB	121, 207, 91
Decimal	13612891
CIELab	74.75, -2.78, 49.22
CIELCh	75, 49.296, 93.227
Yxy	47.8877, 0.4079, 0.4384
Android (android.graphics.Color)	4291802971 (0xFFCFB75B)
YUV	179.6880, -43.7232, 23.9526
Hunter-Lab	69.2009, -6.1772, 34.0531

Details

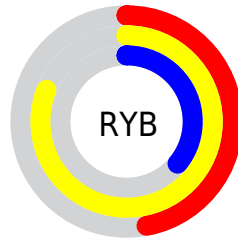
The Hex color **CFB75B** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **5B73CF**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFEF90**, and **968228** is the 20% darker color. If you saturate the color by 10%, you get **CFB346**, and if you desaturate by 10%, it is **CFBB70**.

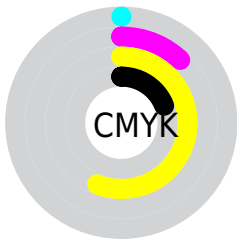
Distribution



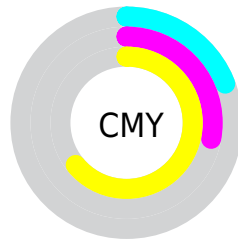
- Red (81%)
- Green (72%)
- Blue (36%)



- Red (47%)
- Yellow (81%)
- Blue (36%)



- Cyan (0%)
- Magenta (12%)
- Yellow (56%)
- Black (19%)



- Cyan (19%)
- Magenta (28%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFB75B 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 CFB75B by changing the saturation by 10% instead.

 CFB75B

 CFB75B

FFFFFF

 B29C41

 FFEF90

 968228

 FFFFAB

 7A6909

 FFFFC7

 605100

 FFFF E3

 463B00

 2C2500

 121100

 000000

 CFB75B

 CFB75B

 CFB346

 CFBB70

 CFAE32

 CFC084

 CFAA1D

 CFC499

 CFA608

 CFC8AE

 CFA400

 CFCCC3

 CFD1D7

 CFD5EC

 CFD9FF

 CFDEFF

Harmonies

Analogous

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



F4A767



CFB75B



A0C46A

Triad

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



CFB75B



00CEE8



F49AE2

Complementary

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



CFB75B



5B73CF

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.



C2AAFF



CFB75B



00C7FF

Square

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



CFB75B



00CFBC



76BBFF



FF92B5

Rectangle

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



CFB75B



7BCA80



76BBFF



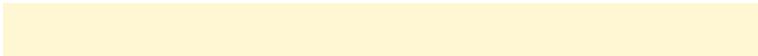
E79FEF

Sweetspot

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



CFB75B



FFF6D4



CF5B74



807A66



000000



808080

Same Dimension

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



CFB75B



FFDC54



AECF5B



69665E



A88500



292000

Inverse Universe

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



5B73CF



5477FF



7C5BCF



5E6069



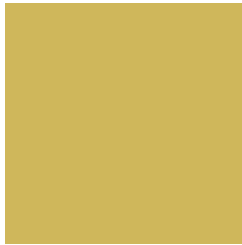
0023A8



000829

Previews

White Background



This preview shows how the Hex color CFB75B looks on a white background.

Color Contrast Check

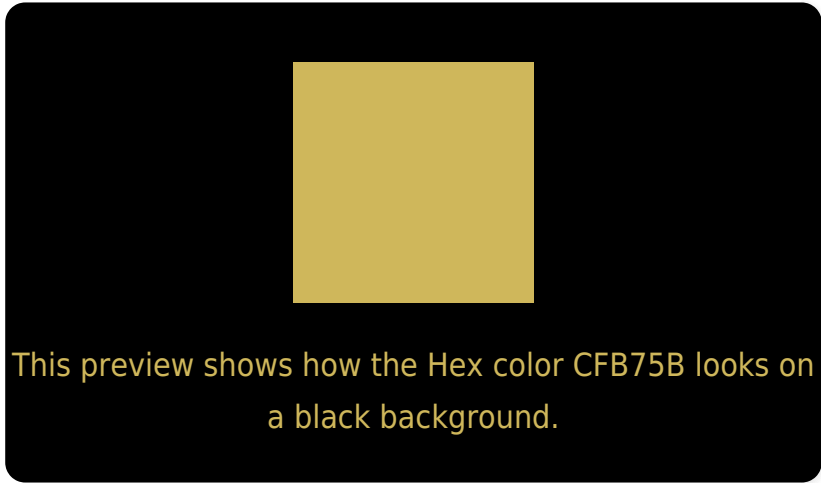
Large Text (above 18pt) WCAG AA × Fail

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 CFB75B Background



This preview shows how black text looks on a background with the Hex color CFB75B.




This preview shows how white text looks on a background with the Hex color CFB75B.

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](#).

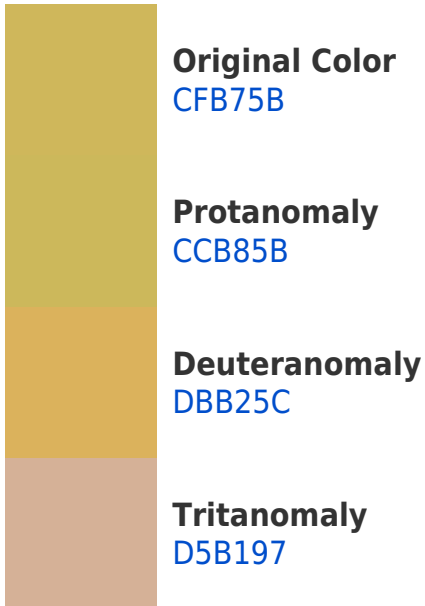
Dichromacy





Tritanopia
D8ADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFB75B 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 #CFB75B looks like.

```
.text, #text, p{  
    color:#CFB75B  
}
```

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 #CFB75B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFB75B
}
```

Border

The CSS property to change the border of an element to Hex CFB75B 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
#CFB75B }
```

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

```
.border{ border-color:#CFB75B }
```

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

Here you see how a box with a 4 pixel #CFB75B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFB75B; -webkit-box-shadow:4px 4px  
4px 4px #CFB75B; box-shadow:4px 4px 4px  
4px #CFB75B }
```

Background

The CSS property to change the background color of an element to Hex CFB75B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFB75B }
```

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

```
.background{ background-color:#CFB75B }
```

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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