

Converting Colors

Hex(CFBA5A)

Have a look what the booklet for
Hex(CFBA5A) contains.

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Color

Hex(CFBA5A)

Conversions

Conversions Part 1

Format	Color
Hex	CFBA5A
RGB	207, 186, 90
RGB Percent	81%, 73%, 35%
CMY	0.1882, 0.2706, 0.6471
CMYK	0.00, 0.10, 0.57, 0.19
HSL	49°, 55%, 58%
HSV	49°, 57%, 81%
XYZ	45.1365, 49.1214, 16.7753
YIQ	181.3350, 43.3320, -25.4040

Conversions

Conversions Part 2

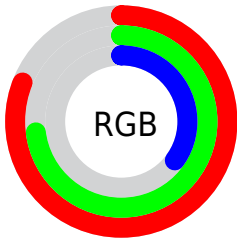
Format	Color
RYB	116, 207, 90
Decimal	13613658
CIELab	75.53, -4.42, 50.59
CIELCh	76, 50.780, 94.994
Yxy	49.1214, 0.4065, 0.4424
Android (android.graphics.Color)	4291803738 (0xFFCFBA5A)
YUV	181.3350, -45.0282, 22.5082
Hunter-Lab	70.0867, -7.6959, 34.8696

Details

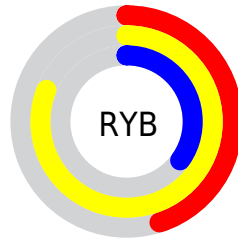
The Hex color **CFBA5A** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **5A6FCF**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFF28F**, and **968526** is the 20% darker color. If you saturate the color by 10%, you get **CFB645**, and if you desaturate by 10%, it is **CFBE6F**.

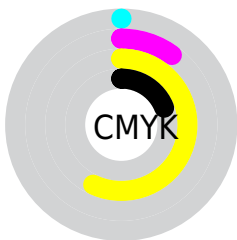
Distribution



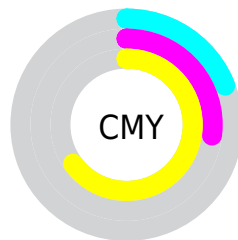
- Red (81%)
- Green (73%)
- Blue (35%)



- Red (45%)
- Yellow (81%)
- Blue (35%)



- Cyan (0%)
- Magenta (10%)
- Yellow (57%)
- Black (19%)



- Cyan (19%)
- Magenta (27%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFBA5A 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 CFBA5A by changing the saturation by 10% instead.

 CFBA5A

 CFBA5A

FFFFFF

 B29F40

 FFF28F

 968526

 FFFFAA

 7A6C05

 FFFFC6

 605400

 FFFFEE3

 463D00

 2C2800

 121400

 000000

 CFBA5A

 CFBA5A

 CFB645

 CFBE6F

 CFB331

 CFC183

 CFAF1C

 CFC598

 CFAB07

 CFC9AD

 CFAA00

 CFCDC2

 CFD0D6

 CFD4EB

 CFD8FF

 CFDBFF

Harmonies

Analogous

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



F6A965



CFBA5A



9EC76B

Triad

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



CFBA5A



00D1EE



FB9AE3

Complementary

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



CFBA5A



5A6FCF

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.



C8ABFF



CFBA5A



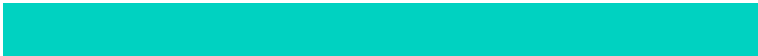
00C9FF

Square

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



CFBA5A



00D2C1



7ABCFF



FF93B4

Rectangle

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



CFBA5A



77CD82



7ABCFF



ED9FF0

Sweetspot

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



CFBA5A



FFF7D4



CF5A6F



807B66



000000



808080

Same Dimension

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



CFBA5A



FFE052



AACF5A



69675E



A88A00



292100

Inverse Universe

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



5A6FCF



5271FF



7F5ACF



5E6069



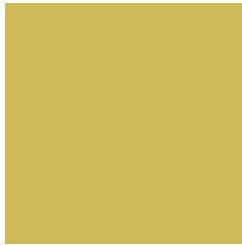
001EA8



000729

Previews

White Background



This preview shows how the Hex color CFBA5A looks on a white background.

Color Contrast Check

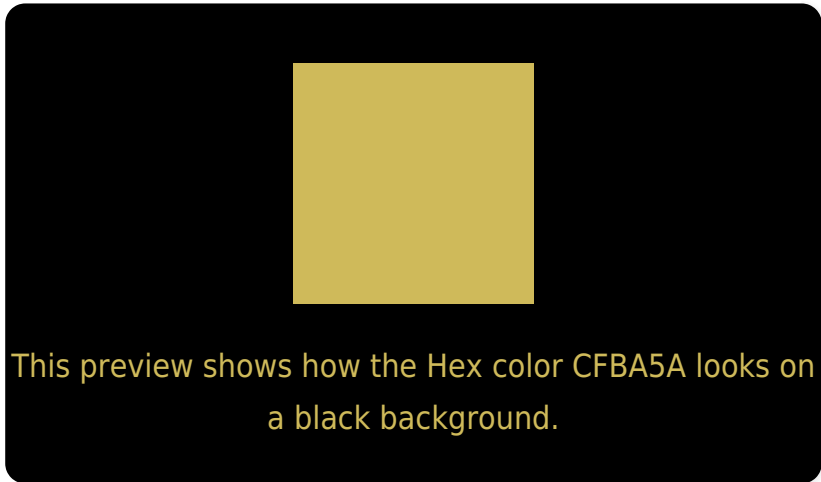
Large Text (above 18pt) WCAG AA × Fail

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 CFBA5A Background



This preview shows how black text looks on a background with the Hex color CFBA5A.



This preview shows how white text looks on a background with the Hex color CFBA5A.

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



Original Color
CFBA5A

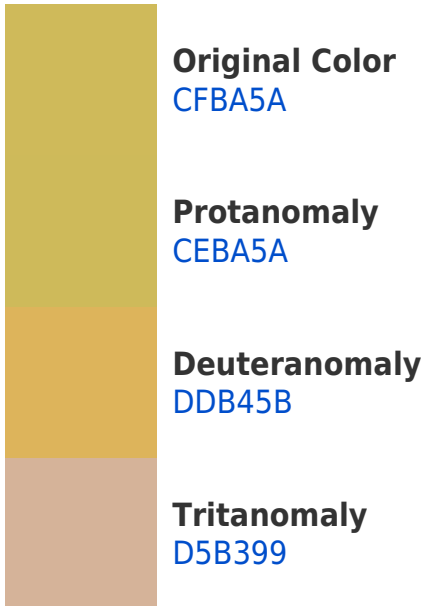
Protanopia
CEBA5A

Deuteranopia
E5B15C



Tritanopia
D8AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFBA5A 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 #CFBA5A looks like.

```
.text, #text, p{  
    color:#CFBA5A  
}
```

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 #CFBA5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFBA5A
}
```

Border

The CSS property to change the border of an element to Hex CFBA5A 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
#CFBA5A }
```

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

```
.border{ border-color:#CFBA5A }
```

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

Here you see how a box with a 4 pixel #CFBA5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFBA5A; -webkit-box-shadow:4px 4px  
4px 4px #CFBA5A; box-shadow:4px 4px 4px  
4px #CFBA5A }
```

Background

The CSS property to change the background color of an element to Hex CFBA5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFBA5A }
```

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

```
.background{ background-color:#CFBA5A }
```

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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