

Converting Colors

Hex(CFBD5A)

Have a look what the booklet for
Hex(CFBD5A) contains.

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Color

Hex(CFBD5A)

Conversions

Conversions Part 1

Format	Color
Hex	CFBD5A
RGB	207, 189, 90
RGB Percent	81%, 74%, 35%
CMY	0.1882, 0.2588, 0.6471
CMYK	0.00, 0.09, 0.57, 0.19
HSL	51°, 55%, 58%
HSV	51°, 57%, 81%
XYZ	45.7752, 50.3988, 16.9882
YIQ	183.0960, 42.5070, -26.9730

Conversions

Conversions Part 2

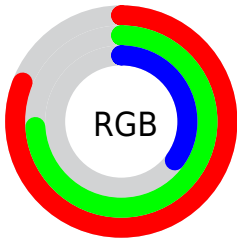
Format	Color
RYB	111, 207, 90
Decimal	13614426
CIELab	76.31, -5.98, 51.49
CIELCh	76, 51.838, 96.624
Yxy	50.3988, 0.4045, 0.4454
Android (android.graphics.Color)	4291804506 (0xFFCFBD5A)
YUV	183.0960, -45.8963, 20.9638
Hunter-Lab	70.9921, -9.1407, 35.5066

Details

The Hex color **CFBD5A** 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 **5A6CCF**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFF58F**, and **968826** is the 20% darker color. If you saturate the color by 10%, you get **CFBA45**, and if you desaturate by 10%, it is **CFC06F**.

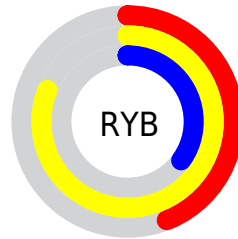
Distribution



Red (81%)

Green (74%)

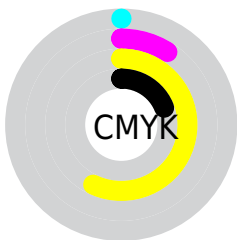
Blue (35%)



Red (44%)

Yellow (81%)

Blue (35%)

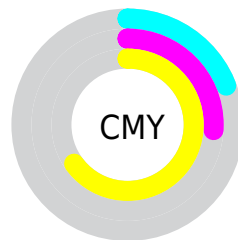


Cyan (0%)

Magenta (9%)

Yellow (57%)

Black (19%)



Cyan (19%)

Magenta (26%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFBD5A 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 CFBD5A by changing the saturation by 10% instead.

 CFBD5A

 CFBD5A

FFFFFF

 B2A240

 FFF58F

 968826

 FFFFAA

 7A6F04

 FFFFC6

 605700

 FFFFEE3

 464000

 2C2A00

 121600

 000000

 CFBD5A

 CFBD5A

 CFBA45

 CFC06F

 CFB731

 CFC383

 CFB31C

 CFC798

 CFB007

 CFCAAD

 CFAF00

 CFCDC2

 CFD0D6

 CFD3EB

 CFD6FF

 CFDAFF

Harmonies

Analogous

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



F8AC64



CFBD5A



9CCA6D

Triad

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



CFBD5A



00D3F4



FF9BE3

Complementary

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



CFBD5A



5A6CCF

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.



CEACFF



CFBD5A



00CBFF

Square

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



CFBD5A



00D5C6



80BEFF



FF94B3

Rectangle

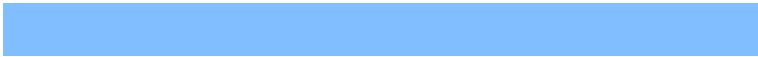
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CFBD5A



73D086



80BEFF



F3A0F2

Sweetspot

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



CFBD5A



FFF8D4



CF5A6E



807C66



000000



808080

Same Dimension

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



CFBD5A



FFE452



A8CF5A



69675E



A88E00



292300

Inverse Universe

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



5A6CCF



526CFF



815ACF



5E6069



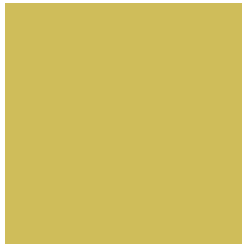
001AA8



000629

Previews

White Background



This preview shows how the Hex color CFBD5A looks on a white background.

Color Contrast Check

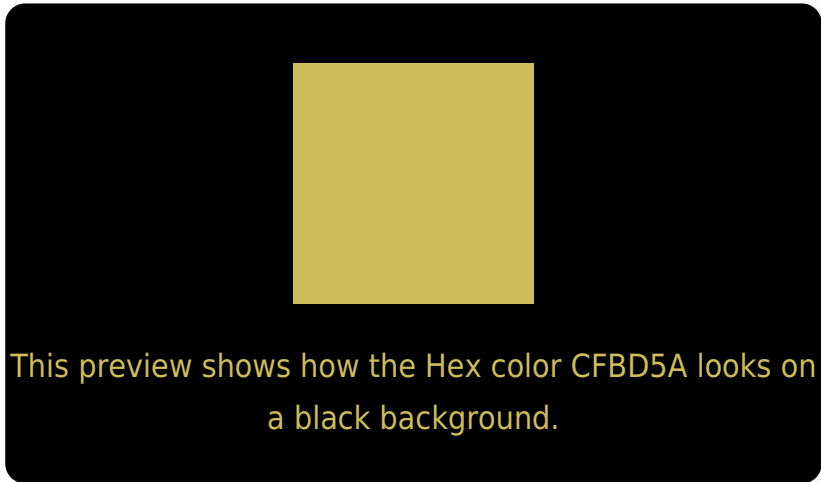
Large Text (above 18pt) WCAG AA × Fail

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 CFBD5A Background



This preview shows how black text looks on a background with the Hex color CFBD5A.

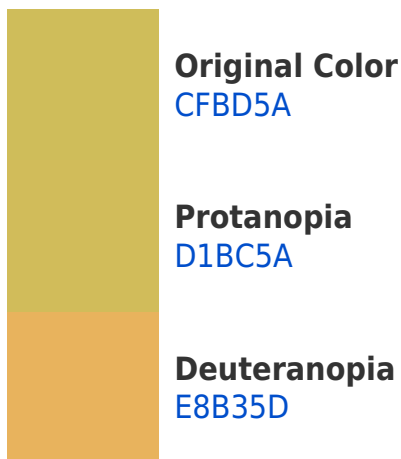


This preview shows how white text looks on a background with the Hex color CFBD5A.

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](#).

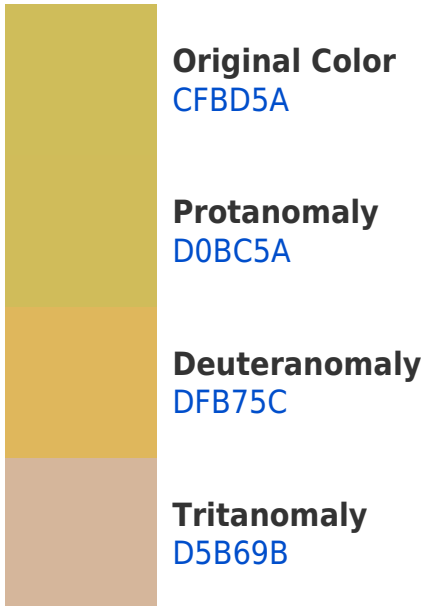
Dichromacy





Tritanopia
D8B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFBD5A 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 #CFBD5A looks like.

```
.text, #text, p{  
    color:#CFBD5A  
}
```

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 #CFBD5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFBD5A
}
```

Border

The CSS property to change the border of an element to Hex CFBD5A 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
#CFBD5A }
```

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

```
.border{ border-color:#CFBD5A }
```

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

Here you see how a box with a 4 pixel #CFBD5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFBD5A; -webkit-box-shadow:4px 4px  
4px 4px #CFBD5A; box-shadow:4px 4px 4px  
4px #CFBD5A }
```

Background

The CSS property to change the background color of an element to Hex CFBD5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFBD5A }
```

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

```
.background{ background-color:#CFBD5A }
```

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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