

Converting Colors

Hex(CFBA68)

Have a look what the booklet for
Hex(CFBA68) contains.

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Color

Hex(CFBA68)

Conversions

Conversions Part 1

Format	Color
Hex	CFBA68
RGB	207, 186, 104
RGB Percent	81%, 73%, 41%
CMY	0.1882, 0.2706, 0.5922
CMYK	0.00, 0.10, 0.50, 0.19
HSL	48°, 52%, 61%
HSV	48°, 50%, 81%
XYZ	45.7897, 49.3827, 20.2151
YIQ	182.9310, 38.8380, -21.0500

Conversions

Conversions Part 2

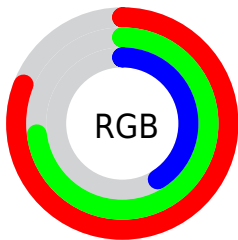
Format	Color
R_{YB}	130, 207, 104
Decimal	13613672
CIE _{Lab}	75.69, -3.25, 43.99
CIE _{LCh}	76, 44.108, 94.220
Yxy	49.3827, 0.3968, 0.4280
Android (android.graphics.Color)	4291803752 (0xFFCFBA68)
YUV	182.9310, -38.9130, 21.1085
Hunter-Lab	70.2728, -6.6669, 32.1352

Details

The Hex color **CFBA68** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **687DCF**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFF29D**, and **978536** is the 20% darker color. If you saturate the color by 10%, you get **CFB653**, and if you desaturate by 10%, it is **CFBE7D**.

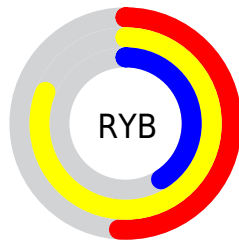
Distribution



Red (81%)

Green (73%)

Blue (41%)



Red (51%)

Yellow (81%)

Blue (41%)

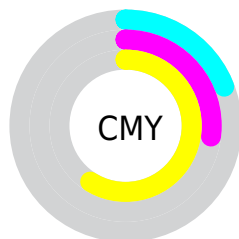


Cyan (0%)

Magenta (10%)

Yellow (50%)

Black (19%)



Cyan (19%)

Magenta (27%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFBA68 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 CFBA68 by changing the saturation by 10% instead.

 CFBA68

 CFBA68

FFFFFF

 B29F4F


 FFF29D

 978536

 FFFF88

 7B6C1C

 FFFF44

 615400

 FFFFF1

 483D00

 2E2800

 141400

 000000

 CFBA68

 CFBA68

 CFB653

 CFBE7D

 CFB23F

 CFC291

 CFAD2A

 CFC7A6

 CFA915

 CFCBBB

 CFA501

 CFCFD0

 CFA500

 CFD3E4

 CFD8F9

 CFDCFF

 CFE0FF

Harmonies

Analogous

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



F1AC72



CFBA68



A4C676

Triad

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



CFBA68



00CFE7



F2A0DF

Complementary

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



CFBA68



687DCF

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.



C6AEFE



CFBA68



2DC8FF

Square

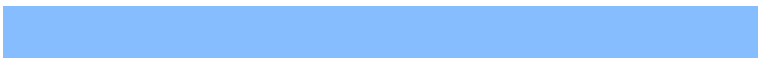
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFBA68



2AD0BF



86BDFE



FF9AB6

Rectangle

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



CFBA68



83CB89



86BDFF



E6A4EB

Sweetspot

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



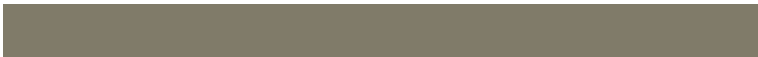
CFBA68



FFF7D9



CF687E



807B69



000000



808080

Same Dimension

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



CFBA68



FFE066



B2CF68



69665E



A88600



292000

Inverse Universe

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



687DCF



6685FF



8568CF



5E6069



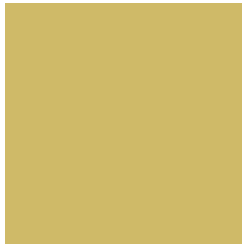
0022A8



000829

Previews

White Background



This preview shows how the Hex color CFBA68 looks on a white background.

Color Contrast Check

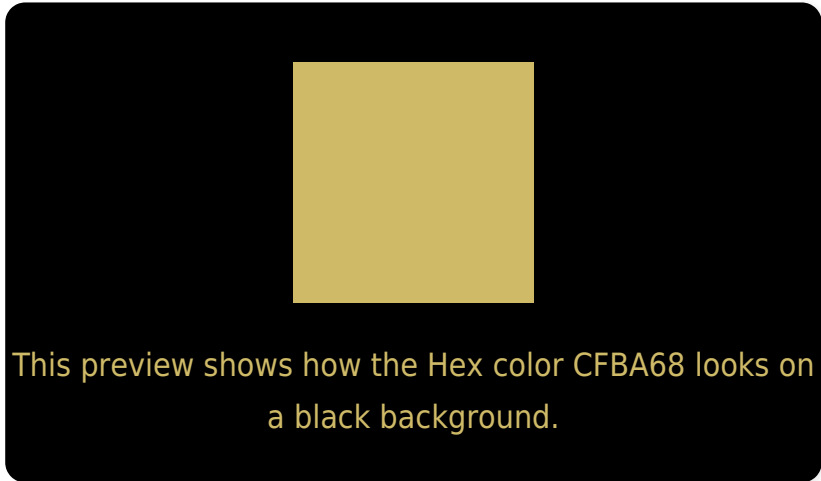
Large Text (above 18pt) WCAG AA × Fail

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 CFBA68 Background



This preview shows how black text looks on a background with the Hex color CFBA68.



This preview shows how white text looks on a background with the Hex color CFBA68.

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
D7B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFBA68 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 #CFBA68 looks like.

```
.text, #text, p{  
    color:#CFBA68  
}
```

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 #CFBA68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFBA68
}
```

Border

The CSS property to change the border of an element to Hex CFBA68 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
#CFBA68 }
```

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

```
.border{ border-color:#CFBA68 }
```

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

Here you see how a box with a 4 pixel #CFBA68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFBA68; -webkit-box-shadow:4px 4px  
4px 4px #CFBA68; box-shadow:4px 4px 4px  
4px #CFBA68 }
```

Background

The CSS property to change the background color of an element to Hex CFBA68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFBA68 }
```

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

```
.background{ background-color:#CFBA68 }
```

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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