

Converting Colors

Hex(C0BF87)

Have a look what the booklet for
Hex(C0BF87) contains.

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Color

Hex(C0BF87)

Conversions

Conversions Part 1

Format	Color
Hex	C0BF87
RGB	192, 191, 135
RGB Percent	75%, 75%, 53%
CMY	0.2471, 0.2510, 0.4706
CMYK	0.00, 0.01, 0.30, 0.25
HSL	59°, 31%, 64%
HSV	59°, 30%, 75%
XYZ	44.7422, 50.2173, 30.2564
YIQ	184.9150, 18.5720, -17.2040

Conversions

Conversions Part 2

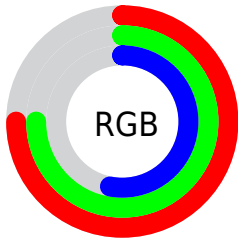
Format	Color
RYB	136, 192, 135
Decimal	12631943
CIELab	76.20, -8.47, 28.46
CIElCh	76, 29.693, 106.579
Yxy	50.2173, 0.3573, 0.4010
Android (android.graphics.Color)	4290822023 (0xFFC0BF87)
YUV	184.9150, -24.6081, 6.2135
Hunter-Lab	70.8642, -11.3111, 24.2903

Details

The Hex color **C0BF87** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8788C0**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F9F7BD**, and **8A8A55** is the 20% darker color. If you saturate the color by 10%, you get **C0BF74**, and if you desaturate by 10%, it is **C0BF9A**.

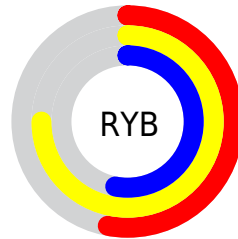
Distribution



Red (75%)

Green (75%)

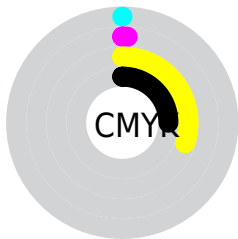
Blue (53%)



Red (53%)

Yellow (75%)

Blue (53%)

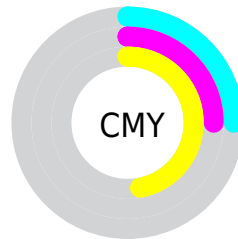


Cyan (0%)

Magenta (1%)

Yellow (30%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0BF87 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 C0BF87 by changing the saturation by 10% instead.



C0BF87



C0BF87

FFFFFF



A4A46D



F9F7BD



8A8A55



FFFFD9



70703D



FFFFF5



575826



3E410F



282B00



0D1700



000000



C0BF87



C0BF87

 C0BF74

 C0BF9A

 C0BE61

 C0C0AD

 C0BE4D

 C0C0C1

 C0BE3A

 C0C0D4

 C0BD27

 C0C1E7

 C0BD14

 C0C1FA

 C0BD01

 C0C1FF

 C0BD00

 C0C2FF

Harmonies

Analogous

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



DBB687



C0BF87



A1C695

Triad

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



C0BF87



6CC8E3



EBA9C9

Complementary

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



C0BF87



8788C0

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.



D3B0E2



C0BF87



88C2F1

Square

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



C0BF87



6BCBCB



AFB9F0



F3A8AE

Rectangle

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



C0BF87



8CC9A5



AFB9F0



E4ABD2

Sweetspot

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



C0BF87



FAFAE3



C08789



7D7D6F



FCFCFC



7D7D7D

Same Dimension

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



C0BF87



FAF8A0



A5C087



616157



A19E00



212100

Inverse Universe

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



8788C0



A0A2FA



A287C0



575761



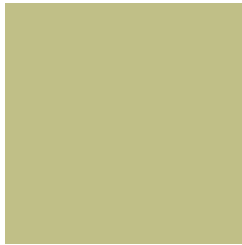
0003A1



000121

Previews

White Background



This preview shows how the Hex color C0BF87 looks on a white background.

Color Contrast Check

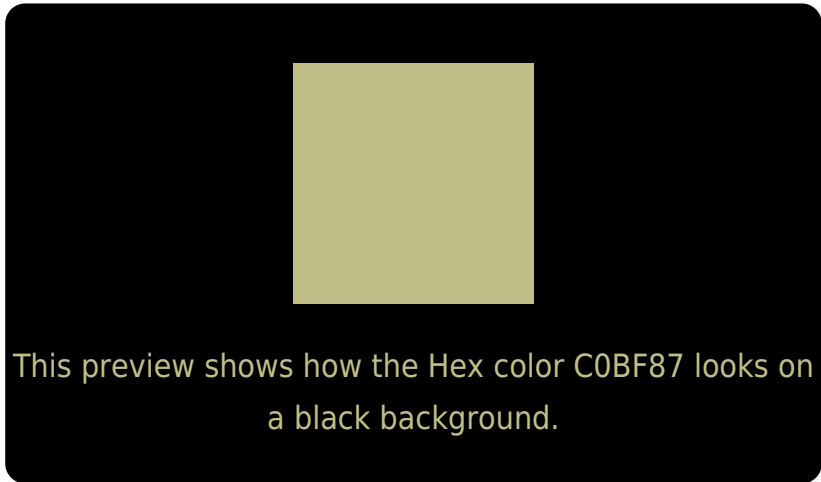
Large Text (above 18pt) WCAG AA × Fail

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

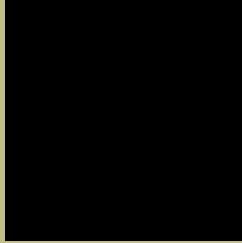
Any Text WCAG AA ✓ Pass

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 C0BF87 Background



This preview shows how black text looks on a background with the Hex color C0BF87.

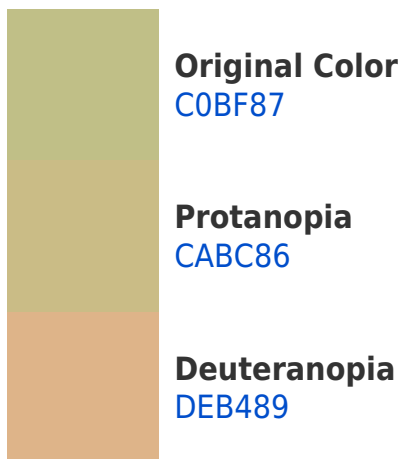


This preview shows how white text looks on a background with the Hex color C0BF87.

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



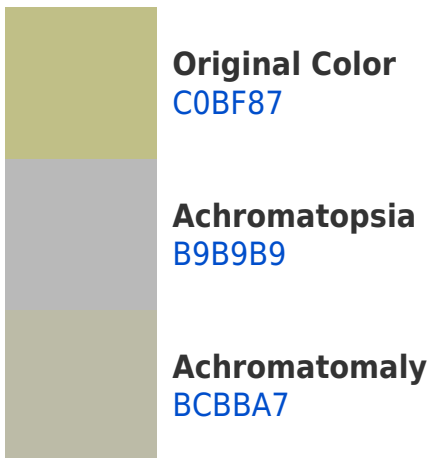


Tritanopia
C8B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0BF87 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 #C0BF87 looks like.

```
.text, #text, p{  
    color:#C0BF87  
}
```

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 #C0BF87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0BF87
}
```

Border

The CSS property to change the border of an element to Hex C0BF87 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
#C0BF87 }
```

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

```
.border{ border-color:#C0BF87 }
```

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

Here you see how a box with a 4 pixel #C0BF87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0BF87; -webkit-box-shadow:4px 4px  
4px 4px #C0BF87; box-shadow:4px 4px 4px  
4px #C0BF87 }
```

Background

The CSS property to change the background color of an element to Hex C0BF87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0BF87 }
```

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

```
.background{ background-color:#C0BF87 }
```

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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