

Converting Colors

Hex(C0BA8F)

Have a look what the booklet for
Hex(C0BA8F) contains.

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Color

Hex(C0BA8F)

Conversions

Conversions Part 1

Format	Color
Hex	C0BA8F
RGB	192, 186, 143
RGB Percent	75%, 73%, 56%
CMY	0.2471, 0.2706, 0.4392
CMYK	0.00, 0.03, 0.26, 0.25
HSL	53°, 28%, 66%
HSV	53°, 26%, 75%
XYZ	44.2551, 48.3074, 32.9784
YIQ	182.8920, 17.3790, -12.1010

Conversions

Conversions Part 2

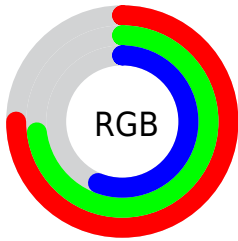
Format	Color
RYB	150, 192, 143
Decimal	12630671
CIELab	75.02, -4.79, 22.61
CIELCh	75, 23.116, 101.948
Yxy	48.3074, 0.3525, 0.3848
Android (android.graphics.Color)	4290820751 (0xFFC0BA8F)
YUV	182.8920, -19.6668, 7.9877
Hunter-Lab	69.5036, -7.9748, 20.5203

Details

The Hex color **C0BA8F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8F95C0**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F9F2C5**, and **8A855C** is the 20% darker color. If you saturate the color by 10%, you get **C0B87C**, and if you desaturate by 10%, it is **C0BCA2**.

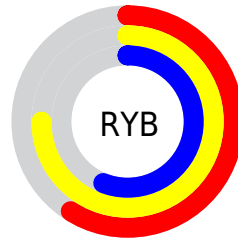
Distribution



Red (75%)

Green (73%)

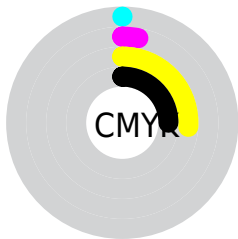
Blue (56%)



Red (59%)

Yellow (75%)

Blue (56%)

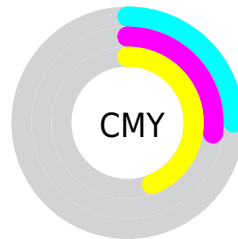


Cyan (0%)

Magenta (3%)

Yellow (26%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0BA8F 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 C0BA8F by changing the saturation by 10% instead.

 C0BA8F

 C0BA8F

FFFFFF

 A59F75

 F9F2C5

 8A855C

 FFFFE1

 706C44

FFFFFFE

 57542E

 3F3D18

 292700

 0F1300

 000000

 C0BA8F

 C0BA8F

 C0B87C

 C0BCA2

 C0B569

 C0BFB5

 C0B355

 C0C1C9

 C0B142

 C0C3DC

 C0AE2F

 C0C6EF

 C0AC1C

 C0C8FF

 C0AA09

 C0CAFF

 C0A800

 C0CDFE

 C0CFFF

Harmonies

Analogous

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



D4B391



C0BA8F



A8C099

Triad

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



C0BA8F



7FC3D4



DBABC6

Complementary

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



C0BA8F



8F95C0

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.



C7B0D8



C0BA8F



8FBEE1

Square

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



C0BA8F



80C5C1



ABB8E2



E4AAB1

Rectangle

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



C0BA8F



98C3A4



ABB8E2



D6ACCD

Sweetspot

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



C0BA8F



FAF7E6



C08F96



7D7B70



FCFCFC



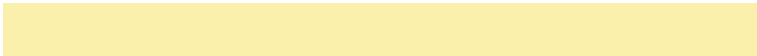
7D7D7D

Same Dimension

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



COBA8F



FAF0AC



AEC08F



616057



A18D00



211D00

Inverse Universe

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



8F95C0



ACB6FA



A18FC0



575861



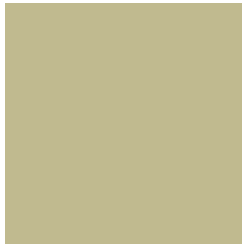
0014A1



000421

Previews

White Background



This preview shows how the Hex color C0BA8F looks on a white background.

Color Contrast Check

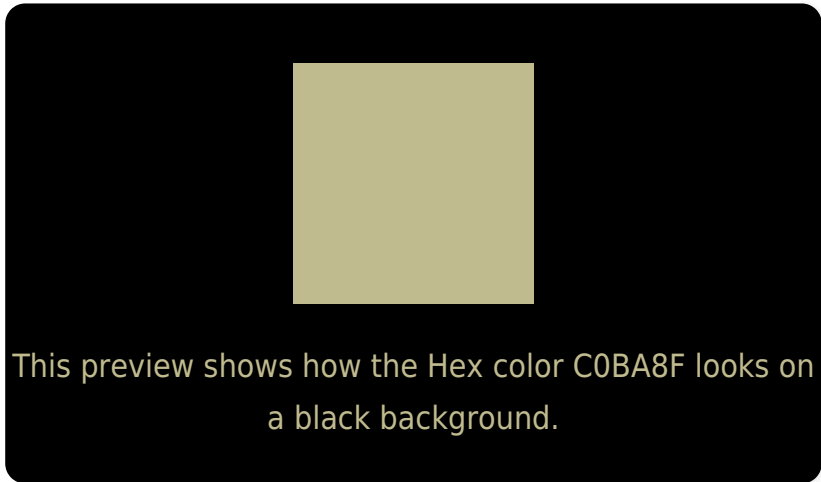
Large Text (above 18pt) WCAG AA × Fail

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

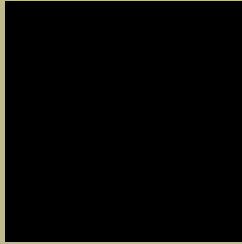
Any Text WCAG AA ✓ Pass

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 C0BA8F Background



This preview shows how black text looks on a background with the Hex color C0BA8F.

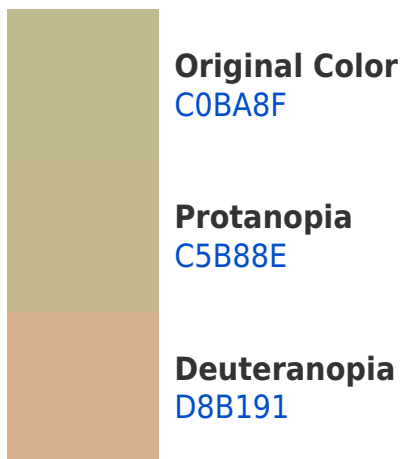


This preview shows how white text looks on a background with the Hex color C0BA8F.

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
C6B3C1

Trichromacy



Original Color
C0BA8F

Protanomaly
C3B98E

Deuteranomaly
CFB490

Tritanomaly
C4B6AF

Monochromacy



Original Color
C0BA8F

Achromatopsia
B7B7B7

Achromatomaly
BAB8A8

CSS Examples

Text

The CSS property to change the color of the text to Hex C0BA8F 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 #C0BA8F looks like.

```
.text, #text, p{  
    color:#C0BA8F  
}
```

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 #C0BA8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0BA8F
}
```

Border

The CSS property to change the border of an element to Hex C0BA8F 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
#C0BA8F }
```

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

```
.border{ border-color:#C0BA8F }
```

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

Here you see how a box with a 4 pixel #C0BA8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0BA8F; -webkit-box-shadow:4px 4px  
4px 4px #C0BA8F; box-shadow:4px 4px 4px  
4px #C0BA8F }
```

Background

The CSS property to change the background color of an element to Hex C0BA8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0BA8F }
```

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

```
.background{ background-color:#C0BA8F }
```

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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