

Converting Colors

Hex(C0B39E)

Have a look what the booklet for
Hex(C0B39E) contains.

Hex(C0B39E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C0B39E)

Conversions

Conversions Part 1

Format	Color
Hex	C0B39E
RGB	192, 179, 158
RGB Percent	75%, 70%, 62%
CMY	0.2471, 0.2980, 0.3804
CMYK	0.00, 0.07, 0.18, 0.25
HSL	37°, 21%, 69%
HSV	37°, 18%, 75%
XYZ	44.0299, 45.9153, 38.8897
YIQ	180.4930, 14.4890, -3.7750

Conversions

Conversions Part 2

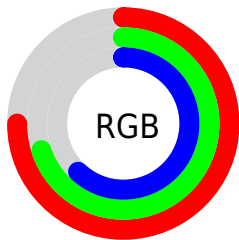
Format	Color
RYB	179, 192, 158
Decimal	12628894
CIELab	73.49, 1.14, 12.39
CIELCh	73, 12.445, 84.735
Yxy	45.9153, 0.3418, 0.3564
Android (android.graphics.Color)	4290818974 (0xFFC0B39E)
YUV	180.4930, -11.0890, 10.0916
Hunter-Lab	67.7608, -2.5950, 13.4045

Details

The Hex color **C0B39E** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **9EABC0**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F9EBD5**, and **8A7E6B** is the 20% darker color. If you saturate the color by 10%, you get **C0AC8B**, and if you desaturate by 10%, it is **C0BAB1**.

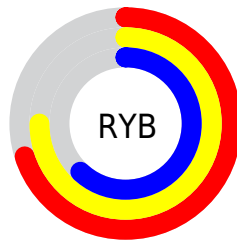
Distribution



Red (75%)

Green (70%)

Blue (62%)



Red (70%)

Yellow (75%)

Blue (62%)

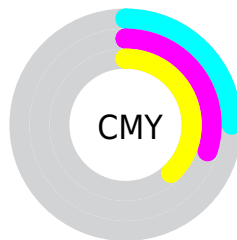


Cyan (0%)

Magenta (7%)

Yellow (18%)

Black (25%)



Cyan (25%)

Magenta (30%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0B39E 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 C0B39E by changing the saturation by 10% instead.

 C0B39E

 C0B39E


FFFFFF

 A59884

 F9EBD5

 8A7E6B

 FFFFFF1

 716552

 584D3B

 403725

 2A2111

 140B00

 000000

 C0B39E

 C0B39E

 C0AC8B

 C0BAB1

 C0A478

 C0C2C4

 C09D64

 C0C9D8

 C09651

 C0D0EB

 C08E3E

 C0D8FE

 C0872B

 C0DFFF

 C08018

 C0E6FF

 C07804

 C0EEFF

 C07700

 C0F5FF

Harmonies

Analogous

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



C9AFA2



C0B39E



B3B7A0

Triad

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



C0B39E



98BBBE



C2AFC2

Complementary

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



C0B39E



9EABC0

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.



B4B2C9



C0B39E



9BB9C7

Square

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



C0B39E



9CBBB2



A6B6CB



CBADB7

Rectangle

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



C0B39E



ABB9A4



A6B6CB



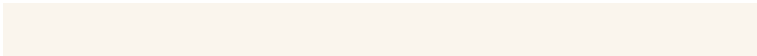
BEB0C5

Sweetspot

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



C0B39E



FAF5ED



C09EAB



7D7A75



FCFCFC



7D7D7D

Same Dimension

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



C0B39E



FAE6C5



BCC09E



615D57



A16300



211400

Inverse Universe

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



9EABC0



C5D9FA



A29EC0



575B61



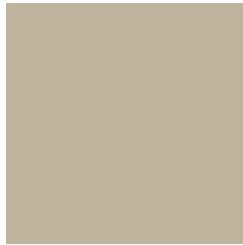
003DA1



000D21

Previews

White Background



This preview shows how the Hex color C0B39E looks on a white background.

Color Contrast Check

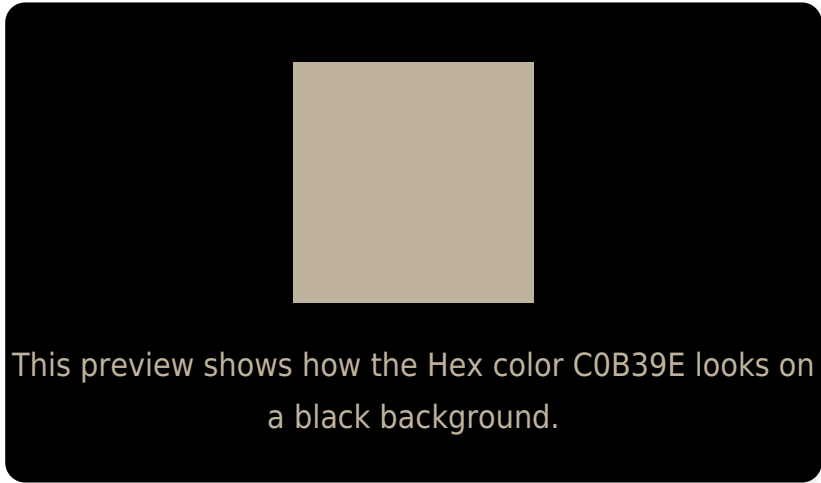
Large Text (above 18pt) WCAG AA × Fail

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

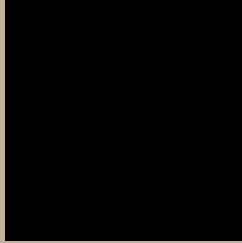
Any Text WCAG AA ✓ Pass

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 C0B39E Background



This preview shows how black text looks on a background with the Hex color C0B39E.



This preview shows how white text looks on a background with the Hex color C0B39E.

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
C0B39E

Protanopia
BDB49F

Deuteranopia
CEAE9F



Tritanopia
C4AFBC

Trichromacy



Original Color
C0B39E

Protanomaly
BEB49F

Deuteranomaly
C9B09F

Tritanomaly
C3B0B1

Monochromacy



Original Color
C0B39E

Achromatopsia
B4B4B4

Achromatomaly
B8B4AC

CSS Examples

Text

The CSS property to change the color of the text to Hex C0B39E 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 #C0B39E looks like.

```
.text, #text, p{  
    color:#C0B39E  
}
```

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 #C0B39E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0B39E
}
```

Border

The CSS property to change the border of an element to Hex C0B39E 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
#C0B39E }
```

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

```
.border{ border-color:#C0B39E }
```

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

Here you see how a box with a 4 pixel #C0B39E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0B39E; -webkit-box-shadow:4px 4px  
4px 4px #C0B39E; box-shadow:4px 4px 4px  
4px #C0B39E }
```

Background

The CSS property to change the background color of an element to Hex C0B39E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0B39E }
```

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

```
.background{ background-color:#C0B39E }
```

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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