

Converting Colors

Hex(C0C09E)

Have a look what the booklet for
Hex(C0C09E) contains.

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Color

Hex(C0C09E)

Conversions

Conversions Part 1

Format	Color
Hex	C0C09E
RGB	192, 192, 158
RGB Percent	75%, 75%, 62%
CMY	0.2471, 0.2471, 0.3804
CMYK	0.00, 0.00, 0.18, 0.25
HSL	60°, 21%, 69%
HSV	60°, 18%, 75%
XYZ	46.7594, 51.3744, 39.7995
YIQ	188.1240, 10.9140, -10.5740

Conversions

Conversions Part 2

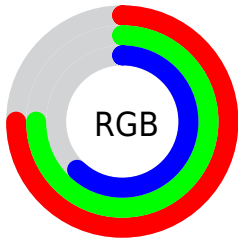
Format	Color
RYB	158, 192, 158
Decimal	12632222
CIELab	76.91, -5.74, 17.18
CIElCh	77, 18.115, 108.478
Yxy	51.3744, 0.3390, 0.3725
Android (android.graphics.Color)	4290822302 (0xFFC0C09E)
YUV	188.1240, -14.8511, 3.3993
Hunter-Lab	71.6759, -8.9843, 17.2512

Details

The Hex color **C0C09E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9E9EC0**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F9F8D5**, and **8A8B6B** is the 20% darker color. If you saturate the color by 10%, you get **C0C08B**, and if you desaturate by 10%, it is **C0C0B1**.

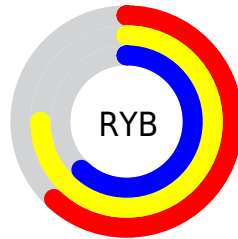
Distribution



Red (75%)

Green (75%)

Blue (62%)



Red (62%)

Yellow (75%)

Blue (62%)

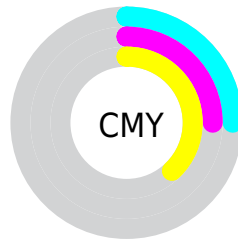


Cyan (0%)

Magenta (0%)

Yellow (18%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0C09E 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 C0C09E by changing the saturation by 10% instead.



C0C09E



C0C09E

FFFFFF



A5A584



F9F8D5



8A8B6B



FFFFF1



717152



58593B



404125



2A2B10



151700



000000



C0C09E



C0C09E

 C0C08B

 C0C0B1

 C0C078

 C0C0C4

 C0C064

 C0C0D8

 C0C051

 C0C0EB

 C0C03E

 C0C0FE

 C0C02B

 C0C0FF

 C0C018

 C0C004

 C0C000

Harmonies

Analogous

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



D1BA9D



C0C09E



ADC5A7

Triad

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



C0C09E



95C5D6



DCB3C5

Complementary

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



C0C09E



9E9EC0

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.



CDB6D4



C0C09E



A3C1DE

Square

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



C0C09E



92C8C8



B9BCDD



E1B2B4

Rectangle

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



C0C09E



A1C7B1



B9BCDD



D8B4CB

Sweetspot

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



C0C09E



FAFAED



C09E9E



7D7D75



FCFCFC



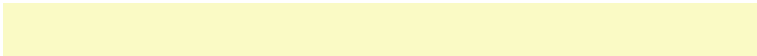
7D7D7D

Same Dimension

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



C0C09E



FAFAC5



AFC09E



616157



A1A100



212100

Inverse Universe

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



9E9EC0



C5C5FA



AF9EC0



575761



0000A1



000021

Previews

White Background



This preview shows how the Hex color C0C09E looks on a white background.

Color Contrast Check

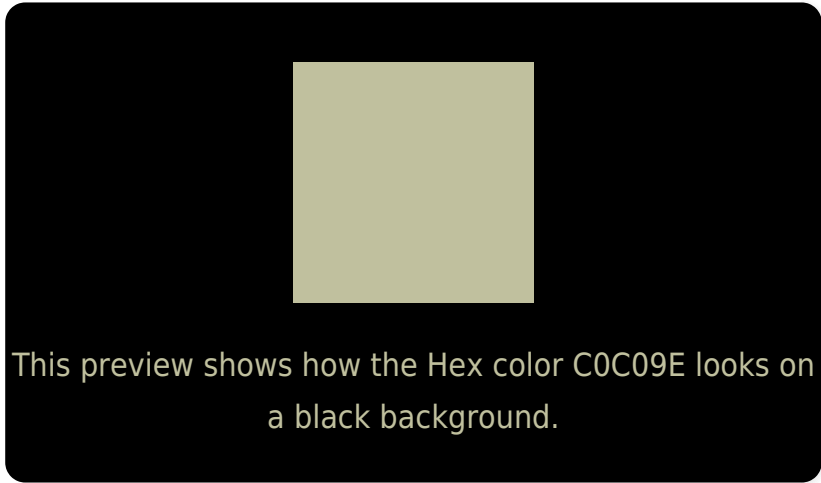
Large Text (above 18pt) WCAG AA × Fail

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

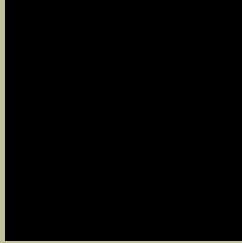
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

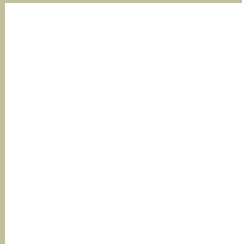
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C0C09E Background



This preview shows how black text looks on a background with the Hex color C0C09E.

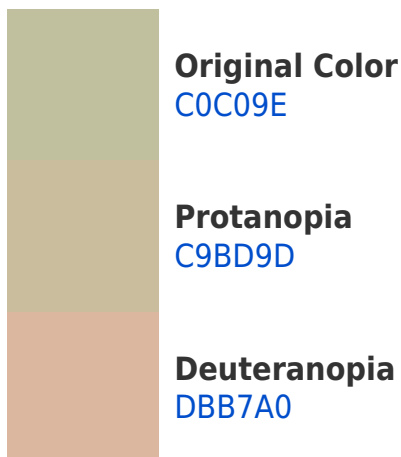


This preview shows how white text looks on a background with the Hex color C0C09E.

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](#).

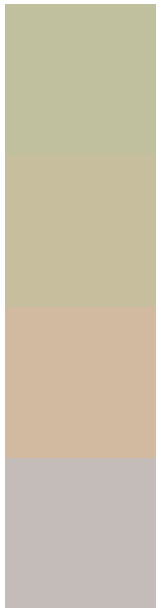
Dichromacy





Tritanopia
C6BAC9

Trichromacy



Original Color
C0C09E

Protanomaly
C6BE9D

Deuteranomaly
D1BA9F

Tritanomaly
C4BCB9

Monochromacy



Original Color
C0C09E

Achromatopsia
BCBCBC

Achromatomaly
BDBDB1

CSS Examples

Text

The CSS property to change the color of the text to Hex C0C09E 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 #C0C09E looks like.

```
.text, #text, p{  
    color:#C0C09E  
}
```

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 #C0C09E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C09E
}
```

Border

The CSS property to change the border of an element to Hex C0C09E 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
#C0C09E }
```

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

```
.border{ border-color:#C0C09E }
```

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

Here you see how a box with a 4 pixel `#C0C09E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C09E; -webkit-box-shadow:4px 4px  
4px 4px #C0C09E; box-shadow:4px 4px 4px  
4px #C0C09E }
```

Background

The CSS property to change the background color of an element to Hex C0C09E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C09E }
```

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

```
.background{ background-color:#C0C09E }
```

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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