

Converting Colors

Hex(C0C096)

Have a look what the booklet for
Hex(C0C096) contains.

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Color

Hex(C0C096)

Conversions

Conversions Part 1

Format	Color
Hex	C0C096
RGB	192, 192, 150
RGB Percent	75%, 75%, 59%
CMY	0.2471, 0.2471, 0.4118
CMYK	0.00, 0.00, 0.22, 0.25
HSL	60°, 25%, 67%
HSV	60°, 22%, 75%
XYZ	46.0929, 51.1077, 36.2896
YIQ	187.2120, 13.4820, -13.0620

Conversions

Conversions Part 2

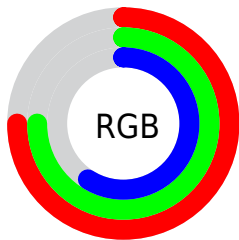
Format	Color
RYB	150, 192, 150
Decimal	12632214
CIELab	76.74, -6.93, 21.24
CIELCh	77, 22.340, 108.077
Yxy	51.1077, 0.3453, 0.3829
Android (android.graphics.Color)	4290822294 (0xFFC0C096)
YUV	187.2120, -18.3455, 4.1991
Hunter-Lab	71.4897, -10.0193, 19.9460

Details

The Hex color **C0C096** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9696C0**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F9F8CC**, and **8A8B63** is the 20% darker color. If you saturate the color by 10%, you get **C0C083**, and if you desaturate by 10%, it is **C0C0A9**.

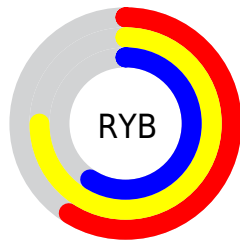
Distribution



Red (75%)

Green (75%)

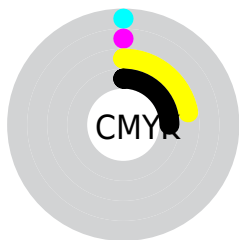
Blue (59%)



Red (59%)

Yellow (75%)

Blue (59%)

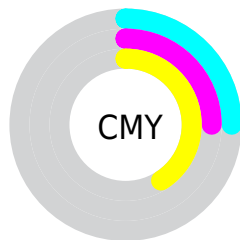


Cyan (0%)

Magenta (0%)

Yellow (22%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0C096 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 C0C096 by changing the saturation by 10% instead.



C0C096



C0C096

FFFFFF



A5A57C



F9F8CC



8A8B63



FFFFE9



70714B



575934



40411E



292B07



121700



000000



C0C096



C0C096

 C0C083

 C0C0A9

 C0C070

 C0C0BC

 C0C05C

 C0C0D0

 C0C049

 C0C0E3

 C0C036

 C0C0F6

 C0C023

 C0C0FF

 C0C010

 C0C000

Harmonies

Analogous

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



D5B995



C0C096



A8C6A1

Triad

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



C0C096



88C7DB



E2B0C7

Complementary

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



C0C096



9696C0

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.



D0B4D9



C0C096



9BC2E5

Square

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



C0C096



85C9C9



B6BBE4



E8AFB1

Rectangle

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



C0C096



99C8AD



B6BBE4



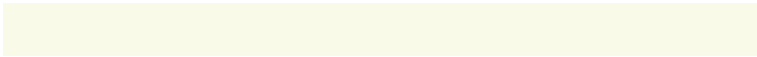
DDB1CD

Sweetspot

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



C0C096



FAFAE8



C09696



7D7D73



FCFCFC



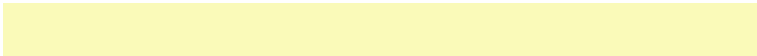
7D7D7D

Same Dimension

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



C0C096



FAFAB9



ABC096



616157



A1A100



212100

Inverse Universe

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



9696C0



B9B9FA



AB96C0



575761



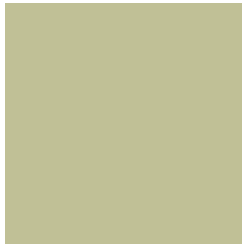
0000A1



000021

Previews

White Background



This preview shows how the Hex color C0C096 looks on a white background.

Color Contrast Check

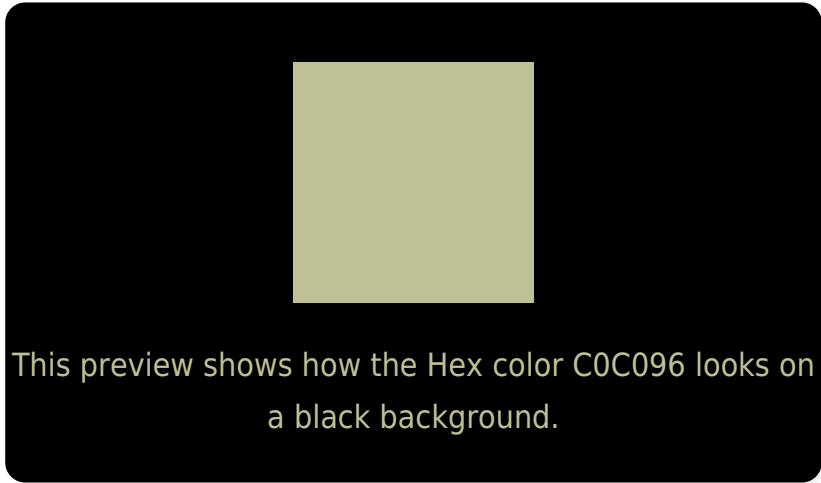
Large Text (above 18pt) WCAG AA × Fail

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

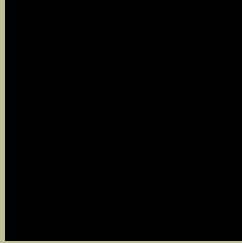
Any Text WCAG AA ✓ Pass

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 C0C096 Background



This preview shows how black text looks on a background with the Hex color C0C096.

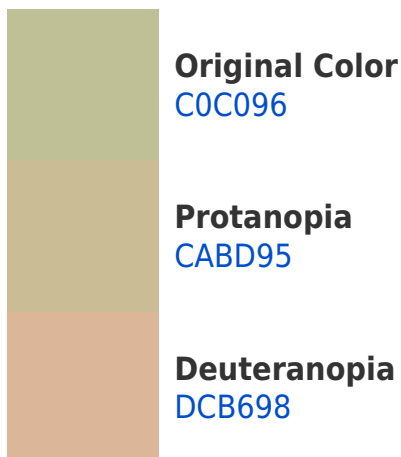


This preview shows how white text looks on a background with the Hex color C0C096.

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](#).

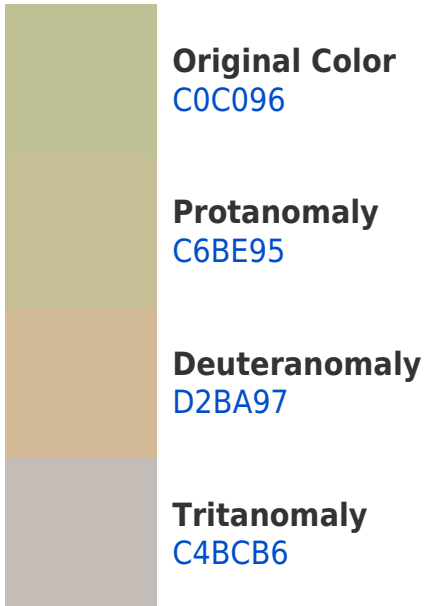
Dichromacy



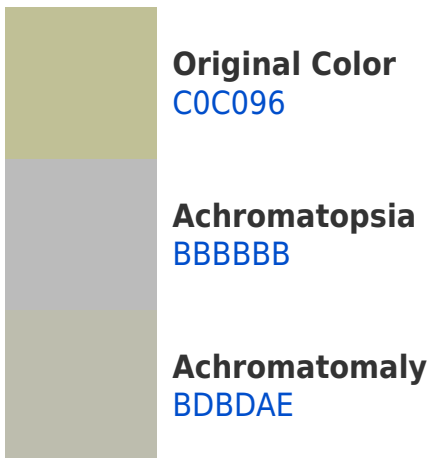


Tritanopia
C7B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0C096 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 #C0C096 looks like.

```
.text, #text, p{  
    color:#C0C096  
}
```

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 #C0C096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C096
}
```

Border

The CSS property to change the border of an element to Hex C0C096 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
#C0C096 }
```

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

```
.border{ border-color:#C0C096 }
```

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

Here you see how a box with a 4 pixel #C0C096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C096; -webkit-box-shadow:4px 4px  
4px 4px #C0C096; box-shadow:4px 4px 4px  
4px #C0C096 }
```

Background

The CSS property to change the background color of an element to Hex C0C096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C096 }
```

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

```
.background{ background-color:#C0C096 }
```

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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