

Converting Colors

Hex(C6C09A)

Have a look what the booklet for
Hex(C6C09A) contains.

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Color

Hex(C6C09A)

Conversions

Conversions Part 1

Format	Color
Hex	C6C09A
RGB	198, 192, 154
RGB Percent	78%, 75%, 60%
CMY	0.2235, 0.2471, 0.3961
CMYK	0.00, 0.03, 0.22, 0.22
HSL	52°, 28%, 69%
HSV	52°, 22%, 78%
XYZ	47.9711, 52.0381, 38.0879
YIQ	189.4620, 15.7740, -10.5460

Conversions

Conversions Part 2

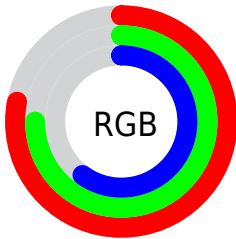
Format	Color
RYB	161, 198, 154
Decimal	13025434
CIELab	77.30, -4.08, 19.95
CIELCh	77, 20.361, 101.555
Yxy	52.0381, 0.3474, 0.3768
Android (android.graphics.Color)	4291215514 (0xFFC6C09A)
YUV	189.4620, -17.4828, 7.4878
Hunter-Lab	72.1375, -7.5389, 19.1917

Details

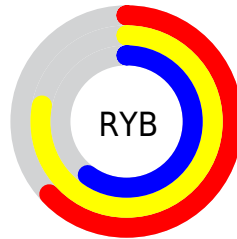
The Hex color **C6C09A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9AA0C6**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF8D1**, and **908B67** is the 20% darker color. If you saturate the color by 10%, you get **C6BD86**, and if you desaturate by 10%, it is **C6C3AE**.

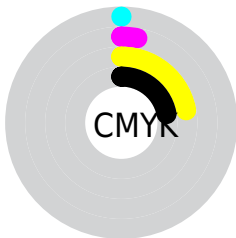
Distribution



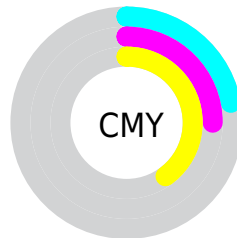
- Red (78%)
- Green (75%)
- Blue (60%)



- Red (63%)
- Yellow (78%)
- Blue (60%)



- Cyan (0%)
- Magenta (3%)
- Yellow (22%)
- Black (22%)



- Cyan (22%)
- Magenta (25%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C09A 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 C6C09A by changing the saturation by 10% instead.

 C6C09A

FFFFFF

 FFF8D1

 FFFFED

 C6C09A

 AAA580

 908B67

 76714E

 5D5937

 454221

 2E2C0C

 181700

 000000

 C6C09A

 C6C09A

 C6BD86

 C6C3AE

 C6BB72

 C6C5C2

 C6B85F

 C6C8D5

 C6B54B

 C6CBE9

 C6B337

 C6CEFD

 C6B023

 C6D0FF

 C6AD0F

 C6D3FF

 C6AB00

 C6D6FF

 C6D8FF

Harmonies

Analogous

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



D8BA9C



C6C09A



B1C5A2

Triad

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



C6C09A



8DC8D7



DEB3CB

Complementary

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



C6C09A



9AA0C6

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.



CBB8DB



C6C09A



9CC4E2

Square

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



C6C09A



8ECAC6



B3BEE4



E6B2B8

Rectangle

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



C6C09A



A3C8AC



B3BEE4



D8B4D1

Sweetspot

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



C6C09A



FFFDED



C69AA1



807E75



000000



808080

Same Dimension

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



C6C09A



FFF6BA



B7C69A



63625A



A38D00



241F00

Inverse Universe

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



9AA0C6



BAC4FF



A99AC6



5A5B63



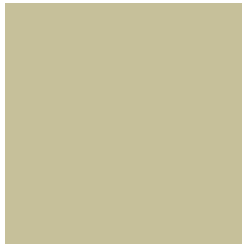
0016A3



000524

Previews

White Background



This preview shows how the Hex color C6C09A looks on a white background.

Color Contrast Check

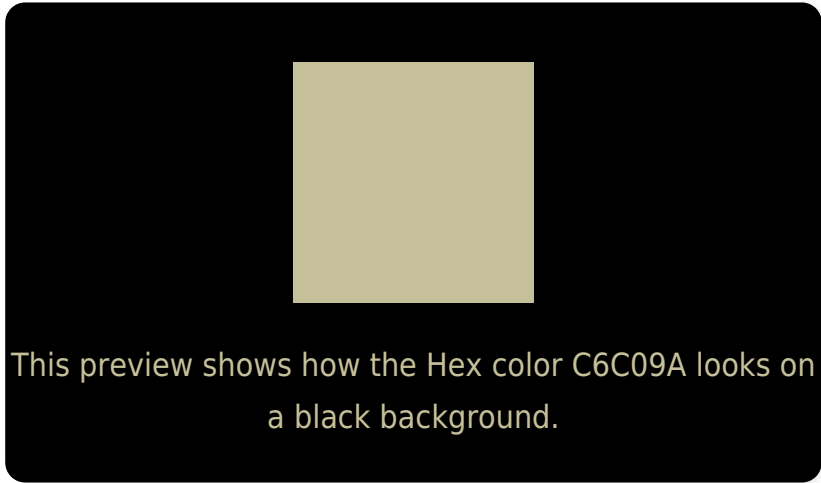
Large Text (above 18pt) WCAG AA × Fail

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

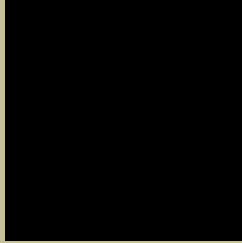
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

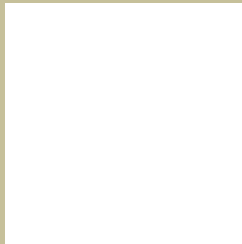
Any Text WCAG AAA ✓ Pass

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

Hex C6C09A Background



This preview shows how black text looks on a background with the Hex color C6C09A.

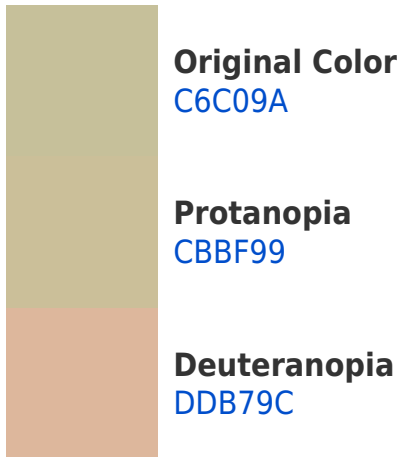


This preview shows how white text looks on a background with the Hex color C6C09A.

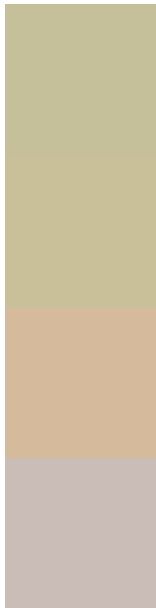
Color Blindness Simulation

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



Trichromacy



Original Color
C6C09A

Protanomaly
C9BF99

Deuteranomaly
D5BA9B

Tritanomaly
CABCB7

Monochromacy



Original Color
C6C09A

Achromatopsia
BDBDBD

Achromatomaly
C0BEB0

CSS Examples

Text

The CSS property to change the color of the text to Hex C6C09A 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 #C6C09A looks like.

```
.text, #text, p{  
    color:#C6C09A  
}
```

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 #C6C09A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C09A
}
```

Border

The CSS property to change the border of an element to Hex C6C09A 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
#C6C09A }
```

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

```
.border{ border-color:#C6C09A }
```

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

Here you see how a box with a 4 pixel #C6C09A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C09A; -webkit-box-shadow:4px 4px  
4px 4px #C6C09A; box-shadow:4px 4px 4px  
4px #C6C09A }
```

Background

The CSS property to change the background color of an element to Hex C6C09A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C09A }
```

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

```
.background{ background-color:#C6C09A }
```

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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