

# Converting Colors

Hex(C6C7B2)

Have a look what the booklet for  
Hex(C6C7B2) contains.

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# **Color**

**Hex(C6C7B2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C6C7B2
RGB	198, 199, 178
RGB Percent	78%, 78%, 70%
CMY	0.2235, 0.2196, 0.3020
CMYK	0.01, 0.00, 0.11, 0.22
HSL	63°, 16%, 74%
HSV	63°, 11%, 78%
XYZ	51.7480, 56.0670, 50.2141
YIQ	196.3070, 6.1450, -6.7430

# Conversions

## Conversions Part 2

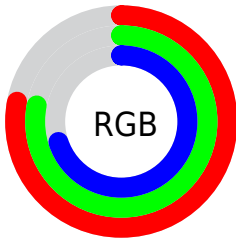
Format	Color
<a href="#">RYB</a>	<a href="#">178, 199, 179</a>
Decimal	<a href="#">13027250</a>
CIELab	<a href="#">79.65, -4.02, 10.40</a>
CIELCh	<a href="#">80, 11.145, 111.118</a>
Yxy	<a href="#">56.0670, 0.3275, 0.3548</a>
Android (android.graphics.Color)	<a href="#">4291217330 (0xFFC6C7B2)</a>
YUV	<a href="#">196.3070, -9.0254, 1.4848</a>
Hunter-Lab	<a href="#">74.8779, -7.6752, 12.6539</a>

# Details

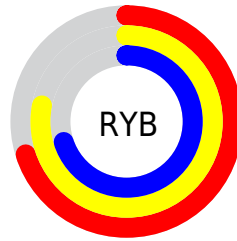
The Hex color **C6C7B2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3B2C7**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFFEA**, and **90917D** is the 20% darker color. If you saturate the color by 10%, you get **C5C79E**, and if you desaturate by 10%, it is **C7C7C6**.

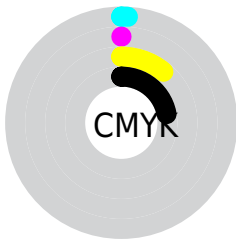
# Distribution



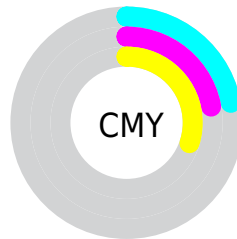
- Red (78%)
- Green (78%)
- Blue (70%)



- Red (70%)
- Yellow (78%)
- Blue (70%)



- Cyan (1%)
- Magenta (0%)
- Yellow (11%)
- Black (22%)



- Cyan (22%)
- Magenta (22%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6C7B2 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 C6C7B2 by changing the saturation by 10% instead.



 C6C7B2

 C6C7B2

FFFFFF

 ABAC97

 FFFFEA

 90917D

 767864

 5E5F4C

 464736

 2F3120

 1B1C0A

 000000

 C6C7B2

 C6C7B2

 C5C79E

 C7C7C6

 C4C78A

 C8C7DA

 C3C776

 C9C7EE

 C2C762

 CAC7FF

 C1C74F

 CBC7FF

 C0C73B

 CCC7FF

 BFC727

 CDC7FF

 BEC713

 CEC7FF

 BEC700

 CFC7FF

# Harmonies

## Analogous

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



D1C4B1



C6C7B2



BACAB8

# Triad

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



C6C7B2



AECAD5



D9BFC9

# Complementary

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



C6C7B2



B3B2C7

# 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.



D0C1D3



C6C7B2



B7C7DA

# Square

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



C6C7B2



ACCCCC



C4C4D9



DCBFBE

# Rectangle

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



C6C7B2



B3CBBE



C4C4D9



D7BFCC



# Sweetspot

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



C6C7B2



FFFFF7



C7B3B2



7F807A



000000



808080



# Same Dimension

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



C6C7B2



FDFE



BCC7B2



63635A



9BA300



222400



# Inverse Universe

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



B3B2C7



DFDEFF



BDB2C7



5A5A63



0800A3

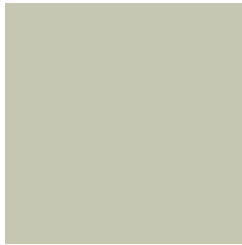


020024



# Previews

## White Background



This preview shows how the Hex color C6C7B2 looks on a white background.

## Color Contrast Check

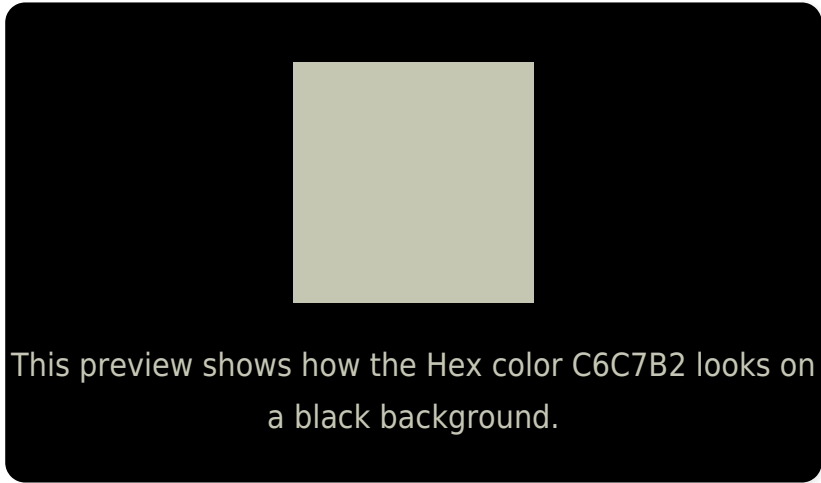
Large Text (above 18pt) WCAG AA × Fail

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

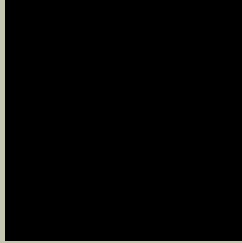
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

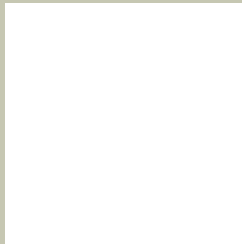
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C6C7B2 Background



This preview shows how black text looks on a background with the Hex color C6C7B2.



This preview shows how white text looks on a background with the Hex color C6C7B2.

# 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**  
C6C7B2

**Protanomaly**  
CBC6B1

**Deuteranomaly**  
D6C1B3

**Tritanomaly**  
C9C4C6

# Monochromacy



**Original Color**  
C6C7B2

**Achromatopsia**  
C4C4C4

**Achromatomaly**  
C5C5BD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6C7B2 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 #C6C7B2 looks like.

```
.text, #text, p{  
    color:#C6C7B2  
}
```

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 #C6C7B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C7B2
}
```

## Border

The CSS property to change the border of an element to Hex C6C7B2 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
#C6C7B2 }
```

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

```
.border{ border-color:#C6C7B2 }
```

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

Here you see how a box with a 4 pixel `#C6C7B2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C7B2; -webkit-box-shadow:4px 4px  
4px 4px #C6C7B2; box-shadow:4px 4px 4px  
4px #C6C7B2 }
```

# Background

The CSS property to change the background color of an element to Hex C6C7B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C7B2 }
```

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

```
.background{ background-color:#C6C7B2 }
```

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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