

# Converting Colors

Hex(CCC6B1)

Have a look what the booklet for  
Hex(CCC6B1) contains.

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# **Color**

**Hex(CCC6B1)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | CCC6B1                     |
| RGB           | 204, 198, 177              |
| RGB Percent   | 80%, 78%, 69%              |
| CMY           | 0.2000, 0.2235, 0.3059     |
| CMYK          | 0.00, 0.03, 0.13, 0.20     |
| HSL           | 47°, 21%, 75%              |
| HSV           | 47°, 13%, 80%              |
| XYZ           | 53.0317, 56.3999, 49.6862  |
| YIQ           | 197.4000, 10.3170, -5.2590 |

# Conversions

## Conversions Part 2

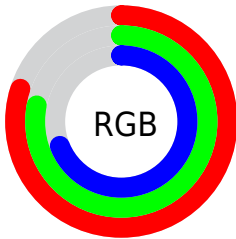
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">185, 204, 177</a>                  |
| Decimal                             | <a href="#">13420209</a>                       |
| CIELab                              | <a href="#">79.84, -1.48, 11.27</a>            |
| CIELCh                              | <a href="#">80, 11.363, 97.491</a>             |
| Yxy                                 | <a href="#">56.3999, 0.3333,<br/>0.3545</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4291610289<br/>(0xFFCCC6B1)</a>    |
| YUV                                 | <a href="#">197.4000, -10.0572,<br/>5.7882</a> |
| Hunter-Lab                          | <a href="#">75.0998, -5.3770,<br/>13.3435</a>  |

# Details

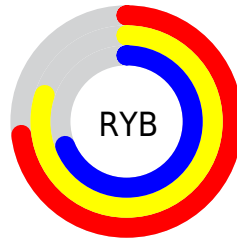
The Hex color **CCC6B1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B1B7CC**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFFE9**, and **96907C** is the 20% darker color. If you saturate the color by 10%, you get **CCC19D**, and if you desaturate by 10%, it is **CCCBC5**.

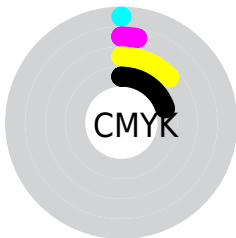
# Distribution



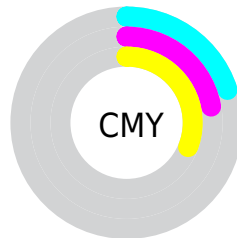
- Red (80%)
- Green (78%)
- Blue (69%)



- Red (73%)
- Yellow (80%)
- Blue (69%)



- Cyan (0%)
- Magenta (3%)
- Yellow (13%)
- Black (20%)



- Cyan (20%)
- Magenta (22%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CCC6B1 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 CCC6B1 by changing the saturation by 10% instead.



 CCC6B1

 CCC6B1

FFFFFF

 B0AB96

 FFFFE9

 96907C

 7C7763

 635E4C

 4B4635

 34301F

 1F1B08

 000000

 CCC6B1

 CCC6B1

 CCC19D

 CCCBC5

 CCBD88

 CCCFDA

 CCB874

 CCD4EE

 CCB45F

 CCD8FF

 CCAF4B

 CCDDFF

 CCAB37

 CCE1FF

 CCA622

 CCE6FF

 CCA20E

 CCEAFF

 CC9F00

 CCEFFF

# Harmonies

## Analogous

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



D6C3B3



CCC6B1



C0C9B5

# Triad

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



CCC6B1



ACCCD2



D6C0CE

# Complementary

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



CCC6B1



B1B7CC

# 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.



CBC2D7



CCC6B1



B2C9D9

# Square

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



CCC6B1



ADCCC8



BEC6DB



DCBFC4

# Rectangle

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



CCC6B1



B8CBBA



BEC6DB



D3C0D1

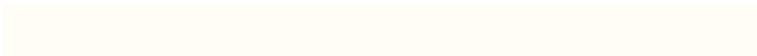


# Sweetspot

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



CCC6B1



FFFDF5



CCB1B7



807E79



000000



808080



# Same Dimension

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



CCC6B1



FFF6D6



C5CCB1



66645C



A68100



261E00



# Inverse Universe

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



B1B7CC



D6DFFF



B8B1CC



5C5E66



0025A6



000926



# Previews

## White Background



This preview shows how the Hex color CCC6B1 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



This preview shows how the Hex color CCC6B1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

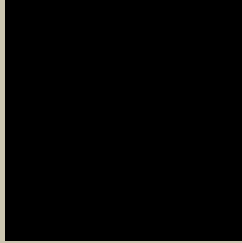
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

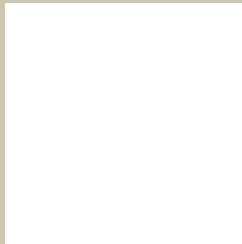
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CCC6B1 Background



This preview shows how black text looks on a background with the Hex color CCC6B1.

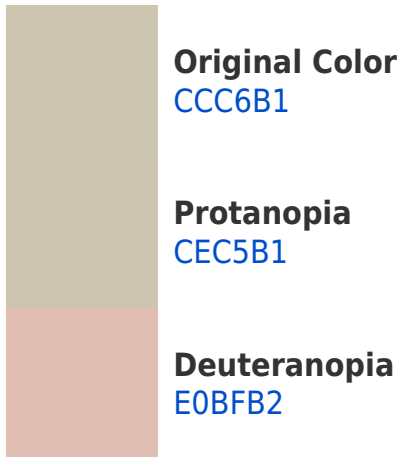


This preview shows how white text looks on a background with the Hex color CCC6B1.

# 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**  
D0C1D1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CCC6B1 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 #CCC6B1 looks like.

```
.text, #text, p{  
    color:#CCC6B1  
}
```

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 #CCC6B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC6B1  
}
```

## Border

The CSS property to change the border of an element to Hex CCC6B1 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  
#CCC6B1 }
```

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

```
.border{ border-color:#CCC6B1 }
```

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

Here you see how a box with a 4 pixel #CCC6B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC6B1; -webkit-box-shadow:4px 4px  
4px 4px #CCC6B1; box-shadow:4px 4px 4px  
4px #CCC6B1 }
```

# Background

The CSS property to change the background color of an element to Hex CCC6B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC6B1 }
```

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

```
.background{ background-color:#CCC6B1 }
```

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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