

# Converting Colors

Hex(CEC6B8)

Have a look what the booklet for  
Hex(CEC6B8) contains.

<b>Hex(CEC6B8)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(CEC6B8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CEC6B8
RGB	206, 198, 184
RGB Percent	81%, 78%, 72%
CMY	0.1922, 0.2235, 0.2784
CMYK	0.00, 0.04, 0.11, 0.19
HSL	38°, 18%, 76%
HSV	38°, 11%, 81%
XYZ	54.2994, 56.9707, 53.4820
YIQ	198.7960, 9.2620, -2.6580

# Conversions

## Conversions Part 2

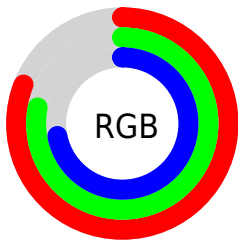
Format	Color
<a href="#">RYB</a>	<a href="#">197, 206, 184</a>
Decimal	<a href="#">13551288</a>
CIELab	<a href="#">80.16, 0.38, 8.00</a>
CIELCh	<a href="#">80, 8.006, 87.253</a>
Yxy	<a href="#">56.9707, 0.3296, 0.3458</a>
Android (android.graphics.Color)	<a href="#">4291741368</a> ( <a href="#">0xFFCEC6B8</a> )
YUV	<a href="#">198.7960, -7.2944, 6.3179</a>
Hunter-Lab	<a href="#">75.4789, -3.6755, 10.8242</a>

# Details

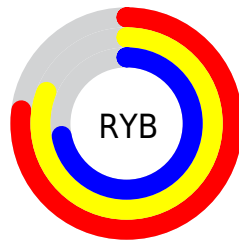
The Hex color **CEC6B8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8C0CE**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFFFF0**, and **989083** is the 20% darker color. If you saturate the color by 10%, you get **CEBFA3**, and if you desaturate by 10%, it is **CECDCE**.

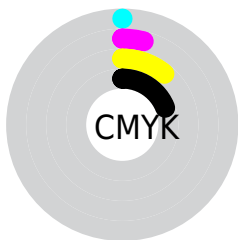
# Distribution



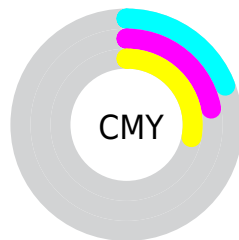
- Red (81%)
- Green (78%)
- Blue (72%)



- Red (77%)
- Yellow (81%)
- Blue (72%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)
- Black (19%)



- Cyan (19%)
- Magenta (22%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CEC6B8 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 CEC6B8 by changing the saturation by 10% instead.



 CEC6B8

FFFFFFF

 FFFFFF0

 CEC6B8

 B2AB9D

 989083

 7E776A

 655E52

 4D463B

 363025

 201B10

 020000

 000000

 CEC6B8

 CEC6B8

 CEBFA3

 CECD CD

 CEB78F

 CED5E1

 CEB07A

 CEDCF6

 CEA866

 CEE4FF

 CEA151

 CEEBFF

 CE993C

 CEF3FF

 CE9228

 CEFAFF

 CE8A13

 CEFFFF

 CE8300

# Harmonies

## Analogous

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



D4C4BA



CEC6B8



C6C8B9

# Triad

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



CEC6B8



B5CBCD



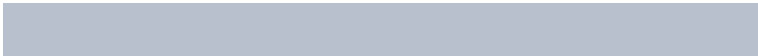
D0C3CF

# Complementary

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



CEC6B8



B8COCE

# 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.



C8C5D4



CEC6B8



B7CAD3

# Square

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



CEC6B8



B7CBC6



BEC8D6



D6C2C8

# Rectangle

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



CEC6B8



C0CABD



BEC8D6



CEC4D1



# Sweetspot

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



CEC6B8



FFFCF7



CEB8C0



807E7A



000000



808080



# Same Dimension

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



CEC6B8



FFF3DE



CBCEB8



66625C



A66900



261800

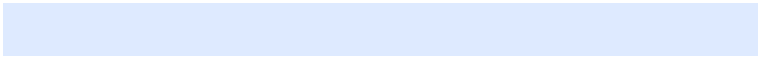


# Inverse Universe

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



B8C0CE



DEEAFB



BBB8CE



5C6066



003CA6

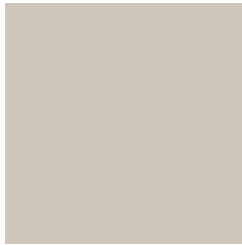


000E26



# Previews

## White Background



This preview shows how the Hex color CEC6B8 looks on a white background.

## Color Contrast Check

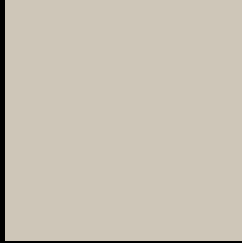
Large Text (above 18pt) WCAG AA × Fail

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 CEC6B8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

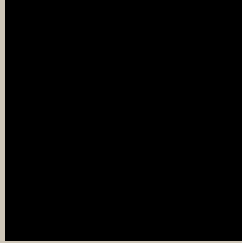
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

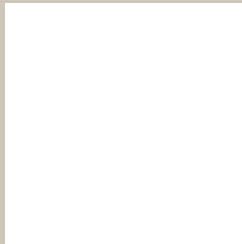
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CEC6B8 Background



This preview shows how black text looks on a background with the Hex color CEC6B8.



This preview shows how white text looks on a background with the Hex color CEC6B8.

# 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**  
D2C2D1

# Trichromacy



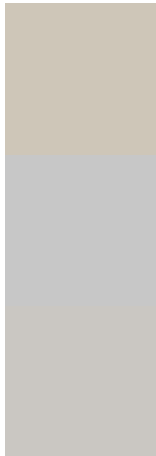
**Original Color**  
CEC6B8

**Protanomaly**  
CEC6B8

**Deuteranomaly**  
D9C2B9

**Tritanomaly**  
D1C3C8

# Monochromacy



**Original Color**  
CEC6B8

**Achromatopsia**  
C7C7C7

**Achromatomaly**  
CAC7C2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CEC6B8 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 #CEC6B8 looks like.

```
.text, #text, p{  
    color:#CEC6B8  
}
```

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 #CEC6B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEC6B8  
}
```

## Border

The CSS property to change the border of an element to Hex CEC6B8 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  
#CEC6B8 }
```

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

```
.border{ border-color:#CEC6B8 }
```

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

Here you see how a box with a 4 pixel #CEC6B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEC6B8; -webkit-box-shadow:4px 4px  
4px 4px #CEC6B8; box-shadow:4px 4px 4px  
4px #CEC6B8 }
```

# Background

The CSS property to change the background color of an element to Hex CEC6B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEC6B8 }
```

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

```
.background{ background-color:#CEC6B8 }
```

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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