

# Converting Colors

Hex(C8CEC6)

Have a look what the booklet for  
Hex(C8CEC6) contains.

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# **Color**

**Hex(C8CEC6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8CEC6
RGB	200, 206, 198
RGB Percent	78%, 81%, 78%
CMY	0.2157, 0.1922, 0.2235
CMYK	0.03, 0.00, 0.04, 0.19
HSL	105°, 8%, 79%
HSV	105°, 4%, 81%
XYZ	56.0838, 60.4992, 62.1477
YIQ	203.2940, -1.0080, -3.7600

# Conversions

## Conversions Part 2

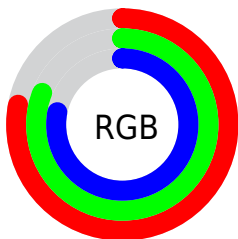
Format	Color
<a href="#">RYB</a>	<a href="#">198, 206, 204</a>
Decimal	<a href="#">13160134</a>
CIELab	<a href="#">82.11, -3.51, 3.25</a>
CIELCh	<a href="#">82, 4.782, 137.171</a>
Yxy	<a href="#">60.4992, 0.3138, 0.3385</a>
Android (android.graphics.Color)	<a href="#">4291350214 (0xFFC8CEC6)</a>
YUV	<a href="#">203.2940, -2.6099, -2.8888</a>
Hunter-Lab	<a href="#">77.7812, -7.4106, 7.0738</a>

# Details

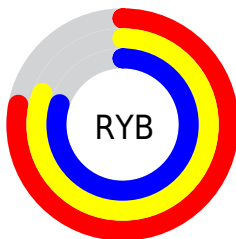
The Hex color **C8CEC6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCC6CE**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF**, and **929890** is the 20% darker color. If you saturate the color by 10%, you get **B9CEB1**, and if you desaturate by 10%, it is **D7CEDB**.

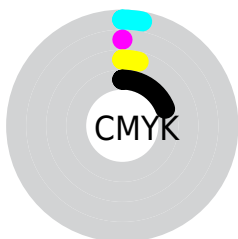
# Distribution



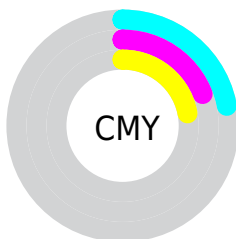
- Red (78%)
- Green (81%)
- Blue (78%)



- Red (78%)
- Yellow (81%)
- Blue (80%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (19%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color C8CEC6 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 C8CEC6 by changing the saturation by 10% instead.



■ C8CEC6

■ C8CEC6

FFFFFF

■ ADB3AB

■ 929890

■ 787E77

■ 60655E

■ 484D46

■ 323630

■ 1D211B

■ 020A00

■ 000000

 C8CEC6

 C8CEC6

 B9CEB1

 D7CEDB

 A9CE9D

 E7CEEF

 9ACE88

 F6CEFF

 8ACE74

 FFCEFF

 7BCE5F

 6BCE4A

 5CCE36

 4CCE21

 3DCE0D

# Harmonies

## Analogous

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



CDCDC4



C8CEC6



C4CFCA

# Triad

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



C8CEC6



C6CDD5



D6C9CA

# Complementary

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



C8CEC6



CCC6CE

# 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.



D4C9CE



C8CEC6



CBCCD5

# Square

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



C8CEC6



C2CED3



D0CAD2



D5CAC6

# Rectangle

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



C8CEC6



C2CFCD



D0CAD2



D6C9CB



# Sweetspot

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



C8CEC6



FDFFFC



CECCC6



7F807E



000000



808080



# Same Dimension

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



C8CEC6



F5FFF2



C6CEC8



616660



29A600



0A2600



# Inverse Universe

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



CCC6CE



FCF2FF



CEC6CC



646066



7C00A6

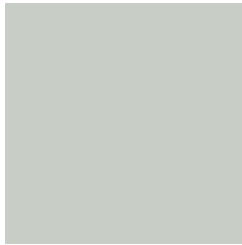


1D0026



# Previews

## White Background



This preview shows how the Hex color C8CEC6 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 C8CEC6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

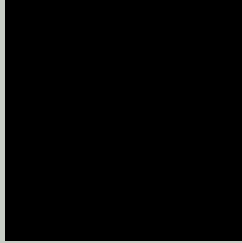
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

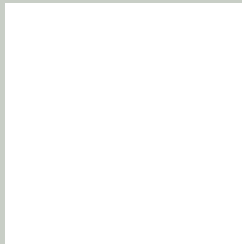
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C8CEC6 Background



This preview shows how black text looks on a background with the Hex color C8CEC6.

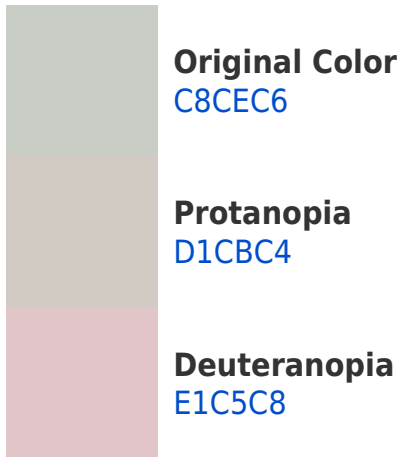


This preview shows how white text looks on a background with the Hex color C8CEC6.

# 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**

C8CEC6

**Protanomaly**

CECCC5

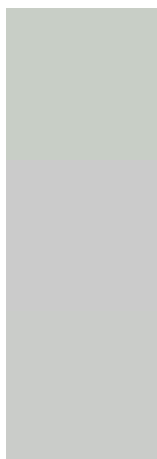
**Deuteranomaly**

D8C8C7

**Tritanomaly**

CACCD3

# Monochromacy



**Original Color**

C8CEC6

**Achromatopsia**

CBCBCB

**Achromatomaly**

CACCC9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8CEC6 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 #C8CEC6 looks like.

```
.text, #text, p{  
    color:#C8CEC6  
}
```

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 #C8CEC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8CEC6
}
```

## Border

The CSS property to change the border of an element to Hex C8CEC6 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
#C8CEC6 }
```

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

```
.border{ border-color:#C8CEC6 }
```

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

Here you see how a box with a 4 pixel `#C8CEC6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8CEC6; -webkit-box-shadow:4px 4px  
4px 4px #C8CEC6; box-shadow:4px 4px 4px  
4px #C8CEC6 }
```

# Background

The CSS property to change the background color of an element to Hex C8CEC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8CEC6 }
```

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

```
.background{ background-color:#C8CEC6 }
```

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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