

Converting Colors

Hex(C8CEC8)

Have a look what the booklet for
Hex(C8CEC8) contains.

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Color

Hex(C8CEC8)

Conversions

Conversions Part 1	
Format	Color
Hex	C8CEC8
RGB	200, 206, 200
RGB Percent	78%, 81%, 78%
CMY	0.2157, 0.1922, 0.2157
CMYK	0.03, 0.00, 0.03, 0.19
HSL	120°, 6%, 80%
HSV	120°, 3%, 81%
XYZ	56.3161, 60.5921, 63.3709
YIQ	203.5220, -1.6500, -3.1380

Conversions

Conversions Part 2

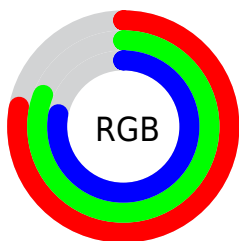
Format	Color
RYB	200, 206, 206
Decimal	13160136
CIELab	82.16, -3.15, 2.26
CIELCh	82, 3.871, 144.348
Yxy	60.5921, 0.3124, 0.3361
Android (android.graphics.Color)	4291350216 (0xFFC8CEC8)
YUV	203.5220, -1.7363, -3.0888
Hunter-Lab	77.8409, -7.0811, 6.2202

Details

The Hex color **C8CEC8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEC8CE**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **929892** is the 20% darker color. If you saturate the color by 10%, you get **B3CEB3**, and if you desaturate by 10%, it is **DDCEDD**.

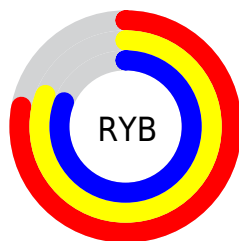
Distribution



Red (78%)

Green (81%)

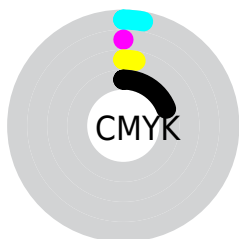
Blue (78%)



Red (78%)

Yellow (81%)

Blue (81%)

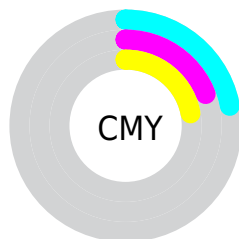


Cyan (3%)

Magenta (0%)

Yellow (3%)

Black (19%)



Cyan (22%)

Magenta (19%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8CEC8 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 C8CEC8 by changing the saturation by 10% instead.



C8CEC8



C8CEC8

FFFFFF



ADB3AD



929892



787E78



606560



484D48



323632



1D211D



020A02



000000

 C8CEC8

 C8CEC8

 B3CEB3

 DDCEDD

 9FCE9F

 F1CEF1

 8ACE8A

 FFCEFF

 76CE76

 61CE61

 4CCE4C

 38CE38

 23CE23

 0FCE0F

Harmonies

Analogous

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



CCCDC6



C8CEC8



C5CFCB

Triad

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



C8CEC8



C8CDD3



D5CAC9

Complementary

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



C8CEC8



CEC8CE

Split Complementary

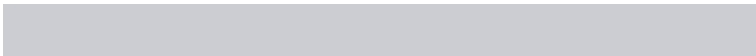
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D4CACD



C8CEC8



CCCCD3

Square

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



C8CEC8



C5CED2



D1CBD1



D3CBC7

Rectangle

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



C8CEC8



C4CFCE



D1CBD1



D4CACB

Sweetspot

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



C8CEC8



FCFFFC



CECEC8



7E807E



000000



808080

Same Dimension

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



C8CEC8



F7FFF7



C8CECB



626662



00A600



002600

Inverse Universe

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



CEC8CE



FFF7FF



CEC8CB



666266



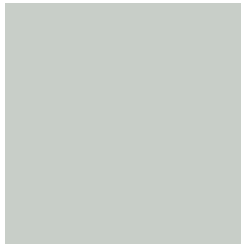
A600A6



260026

Previews

White Background



This preview shows how the Hex color C8CEC8 looks on a white background.

Color Contrast Check

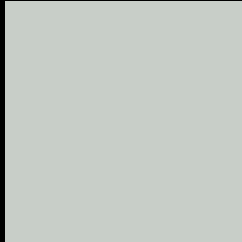
Large Text (above 18pt) WCAG AA × Fail

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 C8CEC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

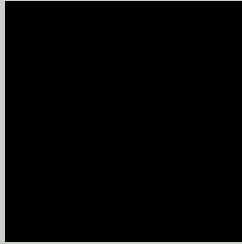
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

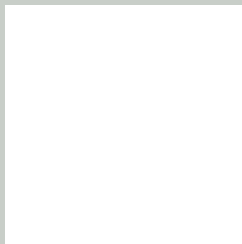
Any Text WCAG AAA ✓ Pass

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

Hex C8CEC8 Background



This preview shows how black text looks on a background with the Hex color C8CEC8.



This preview shows how white text looks on a background with the Hex color C8CEC8.

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



Original Color
C8CEC8

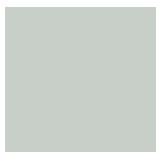
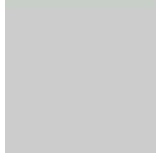
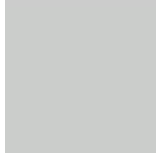
Protanopia
D1CBC6

Deuteranopia
E1C6CA

Trichromacy

	Original Color C8CEC8
	Protanomaly CECCC7
	Deuteranomaly D8C9C9
	Tritanomaly CACCD4

Monochromacy

	Original Color C8CEC8
	Achromatopsia CCCCCC
	Achromatomaly CBCDCB

CSS Examples

Text

The CSS property to change the color of the text to Hex C8CEC8 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 #C8CEC8 looks like.

```
.text, #text, p{  
    color:#C8CEC8  
}
```

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 #C8CEC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8CEC8
}
```

Border

The CSS property to change the border of an element to Hex C8CEC8 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
#C8CEC8 }
```

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

```
.border{ border-color:#C8CEC8 }
```

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

Here you see how a box with a 4 pixel #C8CEC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8CEC8; -webkit-box-shadow:4px 4px  
4px 4px #C8CEC8; box-shadow:4px 4px 4px  
4px #C8CEC8 }
```

Background

The CSS property to change the background color of an element to Hex C8CEC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8CEC8 }
```

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

```
.background{ background-color:#C8CEC8 }
```

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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