

Converting Colors

Hex(C8CBC5)

Have a look what the booklet for
Hex(C8CBC5) contains.

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Color

Hex(C8CBC5)

Conversions

Conversions Part 1

Format	Color
Hex	C8CBC5
RGB	200, 203, 197
RGB Percent	78%, 80%, 77%
CMY	0.2157, 0.2039, 0.2275
CMYK	0.01, 0.00, 0.03, 0.20
HSL	90°, 5%, 78%
HSV	90°, 3%, 80%
XYZ	55.2534, 59.0224, 61.3036
YIQ	201.4190, 0.1380, -2.5020

Conversions

Conversions Part 2

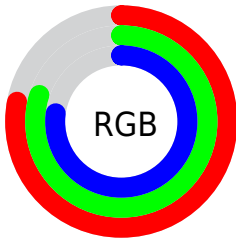
Format	Color
RYB	197, 203, 200
Decimal	13159365
CIELab	81.30, -2.12, 2.62
CIElCh	81, 3.367, 128.977
Yxy	59.0224, 0.3147, 0.3362
Android (android.graphics.Color)	4291349445 (0xFFC8CBC5)
YUV	201.4190, -2.1786, -1.2445
Hunter-Lab	76.8261, -6.0682, 6.4676

Details

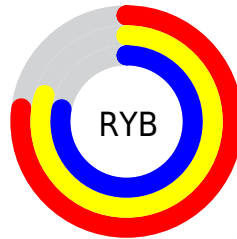
The Hex color **C8CBC5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8C5CB**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFFE**, and **92958F** is the 20% darker color. If you saturate the color by 10%, you get **BECBB1**, and if you desaturate by 10%, it is **D2CBD9**.

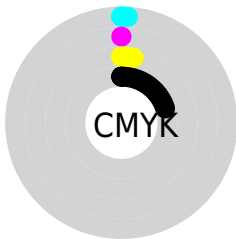
Distribution



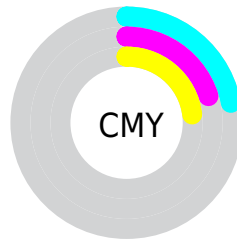
- Red (78%)
- Green (80%)
- Blue (77%)



- Red (77%)
- Yellow (80%)
- Blue (78%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (20%)



- Cyan (22%)
- Magenta (20%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8CBC5 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 C8CBC5 by changing the saturation by 10% instead.

 C8CBC5

FFFFFF

FFFFFFE

 C8CBC5

 ADB0AA

 92958F

 787B76

 60625D

 484B46

 32342F

 1D1F1A

 020600

 000000

 C8CBC5

 C8CBC5

 BECBB1

 D2CBD9

 B4CB9C

 DCCBEE

 AACB88

 E6CBFF

 9FCB74

 F1CBFF

 95CB60

 FBCBFF

 8BCB4B

 FFCBFF

 81CB37

 77CB23

 6DCB0E

Harmonies

Analogous

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



CCCAC4



C8CBC5



C5CCC8

Triad

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



C8CBC5



C5CBD0



D1C8C9

Complementary

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



C8CBC5



C8C5CB

Split Complementary

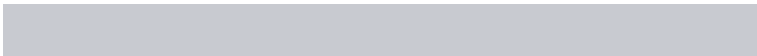
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CFC8CC



C8CBC5



C8CAD0

Square

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



C8CBC5



C3CCCE



CCC9CF



D1C8C6

Rectangle

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



C8CBC5



C3CCCA



CCC9CF



D0C8CA

Sweetspot

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



C8CBC5



FEFFFC



CBC8C5



7F807E



000000



808080

Same Dimension

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



C8CBC5



FAFFF5



C5CBC5



636661



53A600



132600

Inverse Universe

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



C8C5CB



FAF5FF



CBC5CB



636166



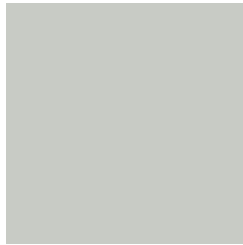
5300A6



130026

Previews

White Background



This preview shows how the Hex color C8CBC5 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 C8CBC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

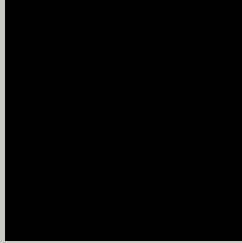
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

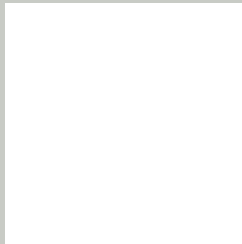
Any Text WCAG AAA ✓ Pass

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

Hex C8CBC5 Background



This preview shows how black text looks on a background with the Hex color C8CBC5.

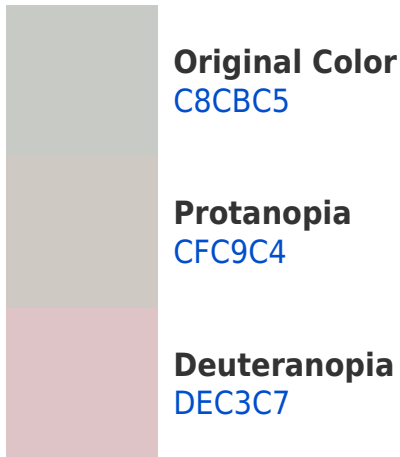


This preview shows how white text looks on a background with the Hex color C8CBC5.

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
CBC8D8

Trichromacy



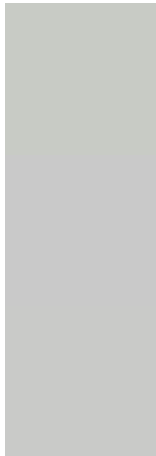
Original Color
C8CBC5

Protanomaly
CCCAC4

Deuteranomaly
D6C6C6

Tritanomaly
CAC9D1

Monochromacy



Original Color
C8CBC5

Achromatopsia
C9C9C9

Achromatomaly
C9CAC8

CSS Examples

Text

The CSS property to change the color of the text to Hex C8CBC5 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 #C8CBC5 looks like.

```
.text, #text, p{  
    color:#C8CBC5  
}
```

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 #C8CBC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8CBC5 }  
}
```

Border

The CSS property to change the border of an element to Hex C8CBC5 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 #C8CBC5 }  
}
```

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

```
.border{ border-color:#C8CBC5 }
```

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

Here you see how a box with a 4 pixel #C8CBC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8CBC5; -webkit-box-shadow:4px 4px  
4px 4px #C8CBC5; box-shadow:4px 4px 4px  
4px #C8CBC5 }
```

Background

The CSS property to change the background color of an element to Hex C8CBC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8CBC5 }
```

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

```
.background{ background-color:#C8CBC5 }
```

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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