

Converting Colors

Hex(C8BDC9)

Have a look what the booklet for
Hex(C8BDC9) contains.

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Color

Hex(C8BDC9)

Conversions

Conversions Part 1

Format	Color
Hex	C8BDC9
RGB	200, 189, 201
RGB Percent	78%, 74%, 79%
CMY	0.2157, 0.2588, 0.2118
CMYK	0.00, 0.06, 0.00, 0.21
HSL	295°, 10%, 76%
HSV	295°, 6%, 79%
XYZ	52.5596, 52.8916, 62.6972
YIQ	193.6570, 2.7040, 6.0640

Conversions

Conversions Part 2

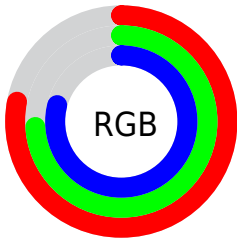
Format	Color
R _Y B	200, 189, 201
Decimal	13155785
CIE Lab	77.81, 6.04, -4.65
CIE LCh	78, 7.623, 322.443
Yxy	52.8916, 0.3126, 0.3146
Android (android.graphics.Color)	4291345865 (0xFFC8BDC9)
YUV	193.6570, 3.6201, 5.5628
Hunter-Lab	72.7266, 1.7306, -0.2050

Details

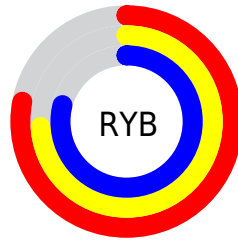
The Hex color **C8BDC9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEC9BD**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF5FF**, and **928893** is the 20% darker color. If you saturate the color by 10%, you get **C6A9C9**, and if you desaturate by 10%, it is **CAD1C9**.

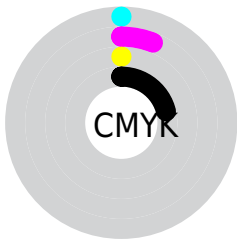
Distribution



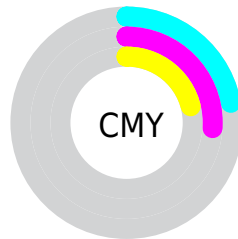
- Red (78%)
- Green (74%)
- Blue (79%)



- Red (78%)
- Yellow (74%)
- Blue (79%)



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)
- Black (21%)



- Cyan (22%)
- Magenta (26%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8BDC9 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 C8BDC9 by changing the saturation by 10% instead.

 C8BDC9

FFFFFF

 FFF5FF

 C8BDC9

 ADA2AE

 928893

 786E79

 605661

 483F49

 312932

 1C151D

 000002

 000000

 C8BDC9

 C8BDC9

 C6A9C9

 CAD1C9

 C595C9

 CBE5C9

 C381C9

 CDF9C9

 C16DC9

 CFFFC9

 C059C9

 D0FFC9

 BE44C9

 D2FFC9

 BC30C9

 D4FFC9

 BB1CC9

 D5FFC9

 B908C9

 D7FFC9

Harmonies

Analogous

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



C0BFCD



C8BDC9



CEBCC2

Triad

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



C8BDC9



C8FBF2



AFC5C5

Complementary

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



C8BDC9



BEC9BD

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.



B2C5BE



C8BDC9



C0C2B3

Square

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



C8BDC9



CEBDB5



B8C3B8



B1C3CB

Rectangle

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



C8BDC9



D0BCBE



B8C3B8



B0C5C3

Sweetspot

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



C8BDC9



FFFAFF



BDBEC9



7F7D80



000000



808080

Same Dimension

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



C8BDC9



FEEDFF



C9BDC4



635B63



9600A3



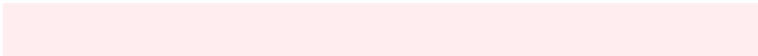
210024

Inverse Universe

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



C9BDBE



FFEDEF



BDC9C2



635B5C



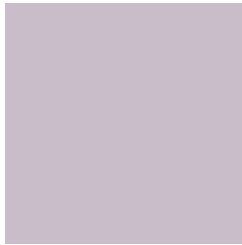
A3000E



240003

Previews

White Background



This preview shows how the Hex color C8BDC9 looks on a white background.

Color Contrast Check

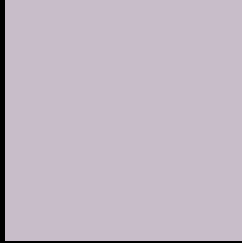
Large Text (above 18pt) WCAG AA × Fail

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 C8BDC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

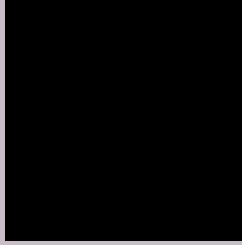
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

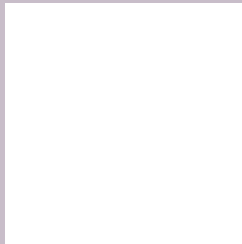
Any Text WCAG AAA ✓ Pass

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

Hex C8BDC9 Background



This preview shows how black text looks on a background with the Hex color C8BDC9.



This preview shows how white text looks on a background with the Hex color C8BDC9.

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
C8BDCB

Trichromacy



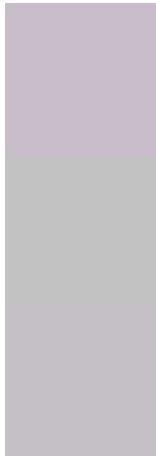
Original Color
C8BDC9

Protanomaly
C4BECA

Deuteranomaly
CCBCC9

Tritanomaly
C8BDCA

Monochromacy



Original Color
C8BDC9

Achromatopsia
C2C2C2

Achromatomaly
C4C0C5

CSS Examples

Text

The CSS property to change the color of the text to Hex C8BDC9 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 #C8BDC9 looks like.

```
.text, #text, p{  
    color:#C8BDC9  
}
```

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 #C8BDC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8BDC9  
}
```

Border

The CSS property to change the border of an element to Hex C8BDC9 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  
#C8BDC9 }
```

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

```
.border{ border-color:#C8BDC9 }
```

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

Here you see how a box with a 4 pixel #C8BDC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8BDC9; -webkit-box-shadow:4px 4px  
4px 4px #C8BDC9; box-shadow:4px 4px 4px  
4px #C8BDC9 }
```

Background

The CSS property to change the background color of an element to Hex C8BDC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8BDC9 }
```

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

```
.background{ background-color:#C8BDC9 }
```

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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