

Converting Colors

Hex(C9CEC2)

Have a look what the booklet for
Hex(C9CEC2) contains.

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Color

Hex(C9CEC2)

Conversions

Conversions Part 1

Format	Color
Hex	C9CEC2
RGB	201, 206, 194
RGB Percent	79%, 81%, 76%
CMY	0.2118, 0.1922, 0.2392
CMYK	0.02, 0.00, 0.06, 0.19
HSL	85°, 11%, 78%
HSV	85°, 6%, 81%
XYZ	55.8963, 60.4552, 59.7619
YIQ	203.1370, 0.8720, -4.7920

Conversions

Conversions Part 2

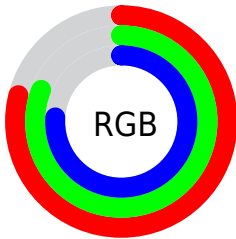
Format	Color
RYB	194, 206, 199
Decimal	13225666
CIELab	82.08, -3.87, 5.36
CIELCh	82, 6.613, 125.843
Yxy	60.4552, 0.3174, 0.3433
Android (android.graphics.Color)	4291415746 (0xFFC9CEC2)
YUV	203.1370, -4.5045, -1.8741
Hunter-Lab	77.7529, -7.7446, 8.8560

Details

The Hex color **C9CEC2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7C2CE**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFFA**, and **93988C** is the 20% darker color. If you saturate the color by 10%, you get **COCEAD**, and if you desaturate by 10%, it is **D2CED7**.

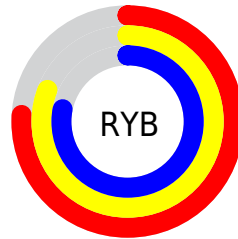
Distribution



Red (79%)

Green (81%)

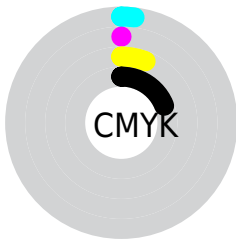
Blue (76%)



Red (76%)

Yellow (81%)

Blue (78%)

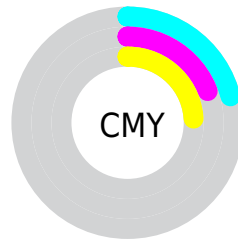


Cyan (2%)

Magenta (0%)

Yellow (6%)

Black (19%)



Cyan (21%)

Magenta (19%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9CEC2 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 C9CEC2 by changing the saturation by 10% instead.

 C9CEC2

FFFFFFF

 FFFFFFFA

 C9CEC2

 AEB3A7

 93988C

 797E73

 61655A

 494D43

 32362D

 1D2118

 020A00

 000000

 C9CEC2

 C9CEC2

 C0CEAD

 D2CED7

 B8CE99

 DACEEB

 AFCE84

 E3CEFF

 A7CE70

 EBCEFF

 9ECE5B

 F4CEFF

 95CE46

 FDCEFF

 8DCE32

 FFCEFF

 84CE1D

 7CCE09

Harmonies

Analogous

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



D0CCC0



C9CEC2



C2CFC7

Triad

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



C9CEC2



C1CED7



D9C8CB

Complementary

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



C9CEC2



C7C2CE

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.



D6C9D1



C9CEC2



C7CCD8

Square

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



C9CEC2



BDD0D3



CFCAD6



DAC9C5

Rectangle

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



C9CEC2



BFD0CB



CFCAD6



D8C8CD

Sweetspot

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



C9CEC2



FDFFFA



CEC7C2



7E807D



000000



808080

Same Dimension

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



C9CEC2



F8FFED



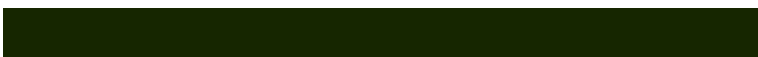
C3CEC2



63665E



61A600



162600

Inverse Universe

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



C7C2CE



F5EDFF



CDC2CE



615E66



4500A6



100026

Previews

White Background



This preview shows how the Hex color C9CEC2 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 C9CEC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

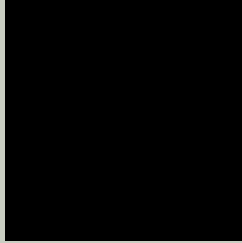
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

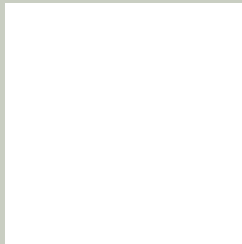
Any Text WCAG AAA ✓ Pass

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

Hex C9CEC2 Background



This preview shows how black text looks on a background with the Hex color C9CEC2.



This preview shows how white text looks on a background with the Hex color C9CEC2.

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



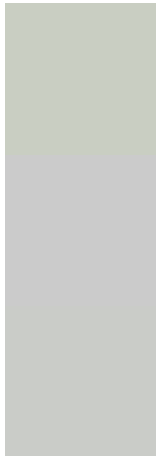
Original Color
C9CEC2

Protanomaly
CFCCC1

Deuteranomaly
DAC8C3

Tritanomaly
CCCBD1

Monochromacy



Original Color
C9CEC2

Achromatopsia
CBCBCB

Achromatomaly
CACCC8

CSS Examples

Text

The CSS property to change the color of the text to Hex C9CEC2 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 #C9CEC2 looks like.

```
.text, #text, p{  
    color:#C9CEC2  
}
```

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 #C9CEC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9CEC2
}
```

Border

The CSS property to change the border of an element to Hex C9CEC2 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
#C9CEC2 }
```

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

```
.border{ border-color:#C9CEC2 }
```

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

Here you see how a box with a 4 pixel #C9CEC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9CEC2; -webkit-box-shadow:4px 4px  
4px 4px #C9CEC2; box-shadow:4px 4px 4px  
4px #C9CEC2 }
```

Background

The CSS property to change the background color of an element to Hex C9CEC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9CEC2 }
```

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

```
.background{ background-color:#C9CEC2 }
```

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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