

Converting Colors

Hex(CDC9C9)

Have a look what the booklet for
Hex(CDC9C9) contains.

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Color

Hex(CDC9C9)

Conversions

Conversions Part 1

Format	Color
Hex	CDC9C9
RGB	205, 201, 201
RGB Percent	80%, 79%, 79%
CMY	0.1961, 0.2118, 0.2118
CMYK	0.00, 0.02, 0.02, 0.20
HSL	0°, 4%, 80%
HSV	0°, 2%, 80%
XYZ	56.6061, 58.9695, 63.6571
YIQ	202.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

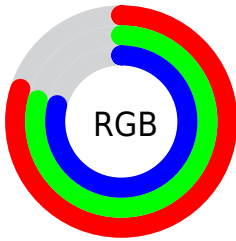
Format	Color
RYB	205, 201, 201
Decimal	13486537
CIELab	81.27, 1.39, 0.48
CIELCh	81, 1.466, 19.140
Yxy	58.9695, 0.3158, 0.3290
Android (android.graphics.Color)	4291676617 (0xFFCDC9C9)
YUV	202.1960, -0.5896, 2.4591
Hunter-Lab	76.7916, -2.8059, 4.6051

Details

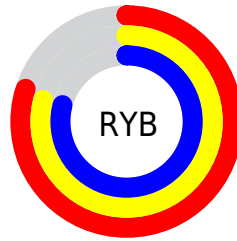
The Hex color **CDC9C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9CDCD**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFFF**, and **979393** is the 20% darker color. If you saturate the color by 10%, you get **CDB4B4**, and if you desaturate by 10%, it is **CDDDDD**.

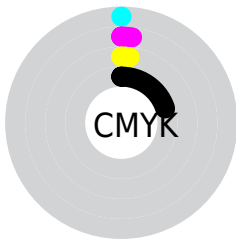
Distribution



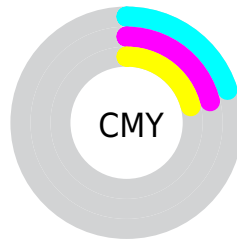
- Red (80%)
- Green (79%)
- Blue (79%)



- Red (80%)
- Yellow (79%)
- Blue (79%)



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (20%)



- Cyan (20%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDC9C9 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 CDC9C9 by changing the saturation by 10% instead.



CDC9C9



CDC9C9

FFFFFF



B2AEAE



979393



7D7979



646161



4C4949



363232



201D1D



090404



000000

 CDC9C9

 CDC9C9

 CDB4B4

 CDDDDD

 CDA0A0

 CDF2F2

 CD8B8B

 CDFFFF

 CD7777

 CD6262

 CD4E4E

 CD3A3A

 CD2525

 CD1010

Harmonies

Analogous

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



CCC9CA



CDC9C9



CDC9C8

Triad

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



CDC9C9



C8CAC8



C8CACD

Complementary

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



CDC9C9



C9CDCD

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.



C7CBCC



CDC9C9



C7CBC9

Square

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



CDC9C9



CACAC7



C7CBCB



CACACC

Rectangle

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



CDC9C9



CCC9C7



C7CBCB



C8CACC

Sweetspot

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



CDC9C9



FFFCFC



CDC9CD



807E7E



000000



808080

Same Dimension

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



CDC9C9



FFFAFA



CDCBC9



666464



A60000



260000

Inverse Universe

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



C9CDCD



FAFFFF



C9CBCD



646666



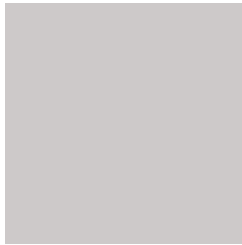
00A6A6



002626

Previews

White Background



This preview shows how the Hex color CDC9C9 looks on a white background.

Color Contrast Check

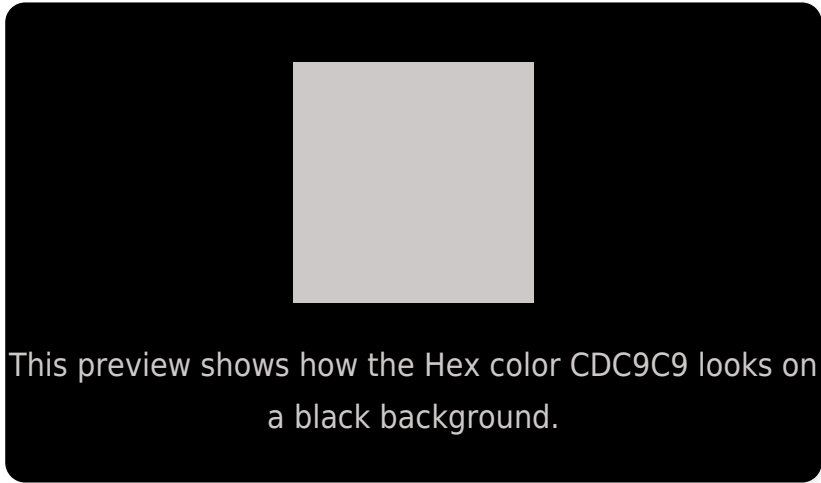
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

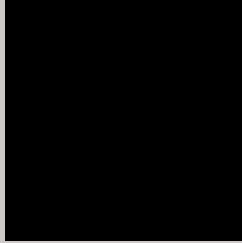
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

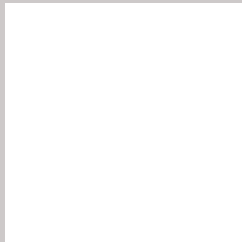
Any Text WCAG AAA ✓ Pass

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

Hex CDC9C9 Background



This preview shows how black text looks on a background with the Hex color CDC9C9.

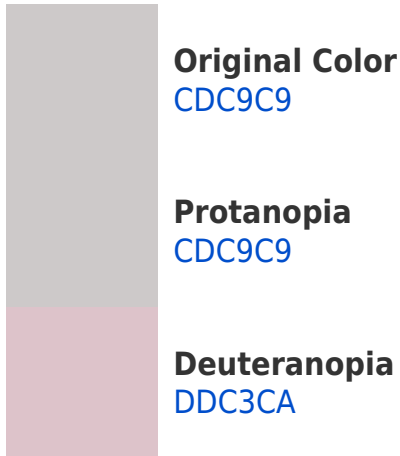


This preview shows how white text looks on a background with the Hex color CDC9C9.

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



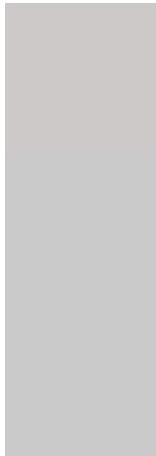
Original Color
CDC9C9

Protanomaly
CDC9C9

Deuteranomaly
D7C5CA

Tritanomaly
CEC8D2

Monochromacy



Original Color
CDC9C9

Achromatopsia
CACACA

Achromatomaly
CBCACA

CSS Examples

Text

The CSS property to change the color of the text to Hex CDC9C9 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 #CDC9C9 looks like.

```
.text, #text, p{  
    color:#CDC9C9  
}
```

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 #CDC9C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDC9C9
}
```

Border

The CSS property to change the border of an element to Hex CDC9C9 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
#CDC9C9 }
```

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

```
.border{ border-color:#CDC9C9 }
```

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

Here you see how a box with a 4 pixel #CDC9C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDC9C9; -webkit-box-shadow:4px 4px  
4px 4px #CDC9C9; box-shadow:4px 4px 4px  
4px #CDC9C9 }
```

Background

The CSS property to change the background color of an element to Hex CDC9C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDC9C9 }
```

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

```
.background{ background-color:#CDC9C9 }
```

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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