

Converting Colors

Hex(CDC9BC)

Have a look what the booklet for
Hex(CDC9BC) contains.

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Color

Hex(CDC9BC)

Conversions

Conversions Part 1

Format	Color
Hex	CDC9BC
RGB	205, 201, 188
RGB Percent	80%, 79%, 74%
CMY	0.1961, 0.2118, 0.2627
CMYK	0.00, 0.02, 0.08, 0.20
HSL	46°, 15%, 77%
HSV	46°, 8%, 80%
XYZ	55.1406, 58.3833, 55.9398
YIQ	200.7140, 6.5570, -3.1950

Conversions

Conversions Part 2

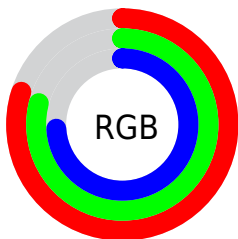
Format	Color
RYB	193, 205, 188
Decimal	13486524
CIELab	80.95, -0.88, 6.97
CIELCh	81, 7.030, 97.214
Yxy	58.3833, 0.3254, 0.3445
Android (android.graphics.Color)	4291676604 (0xFFCDC9BC)
YUV	200.7140, -6.2680, 3.7588
Hunter-Lab	76.4089, -4.9010, 10.0794

Details

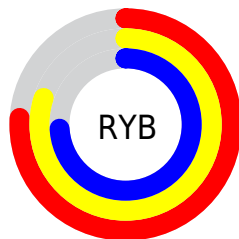
The Hex color **CDC9BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCC0CD**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFF4**, and **979387** is the 20% darker color. If you saturate the color by 10%, you get **CDC4A8**, and if you desaturate by 10%, it is **CDCED1**.

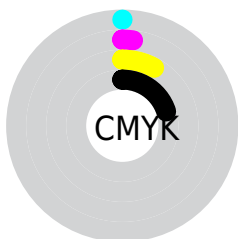
Distribution



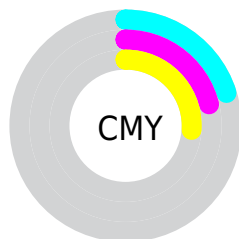
- Red (80%)
- Green (79%)
- Blue (74%)



- Red (76%)
- Yellow (80%)
- Blue (74%)



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (20%)



- Cyan (20%)
- Magenta (21%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDC9BC 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 CDC9BC by changing the saturation by 10% instead.

 CDC9BC

FFFFFFF

 FFFFFF4

 CDC9BC

 B2AEA1

 979387

 7D796D

 646155

 4C493E

 353228

 201D14

 030400

 000000

 CDC9BC

 CDC9BC

 CDC4A8

 CDCED1

 CDBF93

 CDD3E5

 CDBB7F

 CDD7FA

 CDB66A

 CDDCFF

 CDB156

 CDE1FF

 CDAC41

 CDE6FF

 CDA72D

 CDEBFF

 CDA218

 CDF0FF

 CD9E04

 CDF4FF

Harmonies

Analogous

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



D3C7BD



CDC9BC



C5CBBE

Triad

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



CDC9BC



B9CDD1



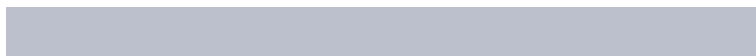
D3C5CE

Complementary

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



CDC9BC



BCC0CD

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.



CCC7D3



CDC9BC



BDCBD5

Square

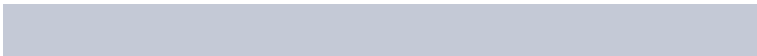
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CDC9BC



BACDCA



C4C9D6



D7C5C8

Rectangle

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



CDC9BC



C0CCC2



C4C9D6



D1C6D0

Sweetspot

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



CDC9BC



FFFEFA



CDBCC0



807F7D



000000



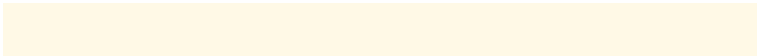
808080

Same Dimension

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



CDC9BC



FFF9E6



C9CDBC



66645C



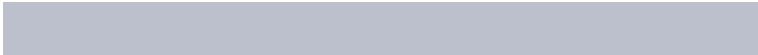
A67F00



261D00

Inverse Universe

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



BCC0CD



E6ECFF



C0BCCD



5C5E66



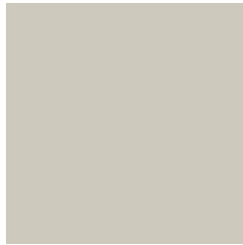
0027A6



000926

Previews

White Background



This preview shows how the Hex color CDC9BC looks on a white background.

Color Contrast Check

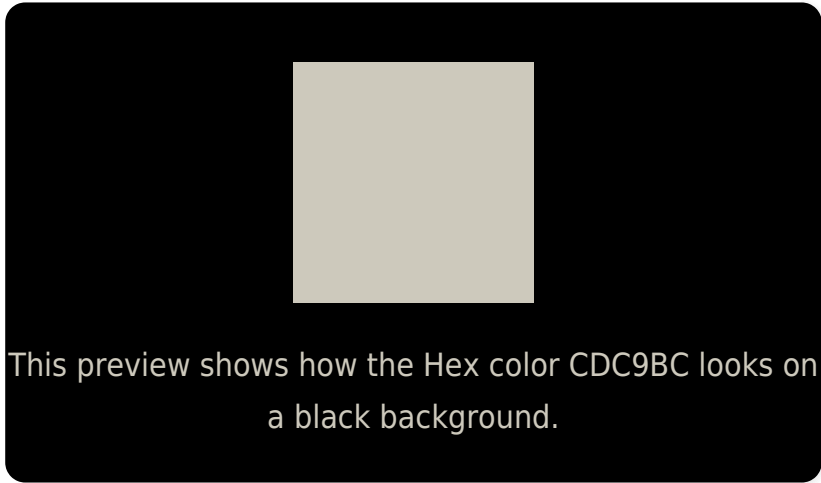
Large Text (above 18pt) WCAG AA × Fail

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

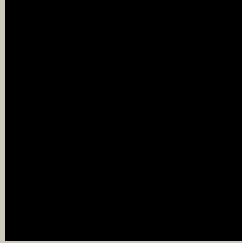
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

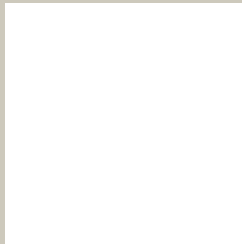
Any Text WCAG AAA ✓ Pass

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

Hex CDC9BC Background



This preview shows how black text looks on a background with the Hex color CDC9BC.

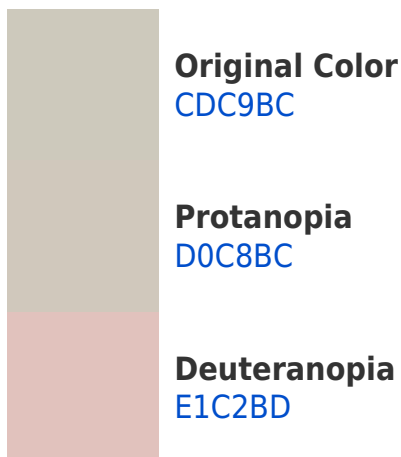


This preview shows how white text looks on a background with the Hex color CDC9BC.

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
D1C5D5

Trichromacy



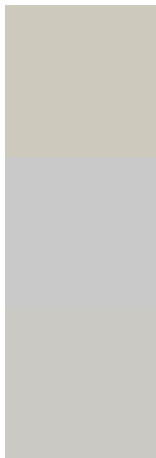
Original Color
CDC9BC

Protanomaly
CFC8BC

Deuteranomaly
DAC5BD

Tritanomaly
D0C6CC

Monochromacy



Original Color
CDC9BC

Achromatopsia
C9C9C9

Achromatomaly
CAC9C4

CSS Examples

Text

The CSS property to change the color of the text to Hex CDC9BC 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 #CDC9BC looks like.

```
.text, #text, p{  
    color:#CDC9BC  
}
```

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 #CDC9BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDC9BC  
}
```

Border

The CSS property to change the border of an element to Hex CDC9BC 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  
#CDC9BC }
```

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

```
.border{ border-color:#CDC9BC }
```

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

Here you see how a box with a 4 pixel #CDC9BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDC9BC; -webkit-box-shadow:4px 4px  
4px 4px #CDC9BC; box-shadow:4px 4px 4px  
4px #CDC9BC }
```

Background

The CSS property to change the background color of an element to Hex CDC9BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDC9BC }
```

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

```
.background{ background-color:#CDC9BC }
```

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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