

Converting Colors

Hex(CDCBC9)

Have a look what the booklet for
Hex(CDCBC9) contains.

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Color

Hex(CDCBC9)

Conversions

Conversions Part 1

Format	Color
Hex	CDCBC9
RGB	205, 203, 201
RGB Percent	80%, 80%, 79%
CMY	0.1961, 0.2039, 0.2118
CMYK	0.00, 0.01, 0.02, 0.20
HSL	30°, 4%, 80%
HSV	30°, 2%, 80%
XYZ	57.0754, 59.9081, 63.8136
YIQ	203.3700, 1.8340, -0.1980

Conversions

Conversions Part 2

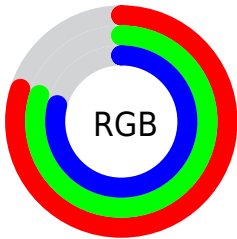
Format	Color
RYB	205, 205, 201
Decimal	13487049
CIELab	81.79, 0.33, 1.23
CIElCh	82, 1.273, 74.892
Yxy	59.9081, 0.3157, 0.3314
Android (android.graphics.Color)	4291677129 (0xFFCDCBC9)
YUV	203.3700, -1.1684, 1.4295
Hunter-Lab	77.4003, -3.8237, 5.2979

Details

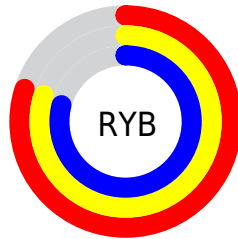
The Hex color **CDCBC9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9CBCD**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF**, and **979593** is the 20% darker color. If you saturate the color by 10%, you get **CDC1B4**, and if you desaturate by 10%, it is **CDD5DD**.

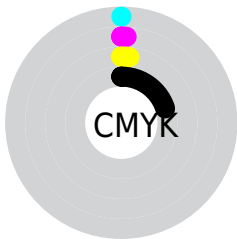
Distribution



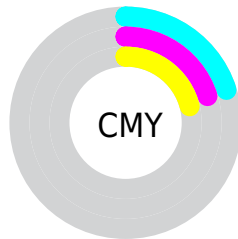
- Red (80%)
- Green (80%)
- Blue (79%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CDCBC9 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 CDCBC9 by changing the saturation by 10% instead.

■ CDCBC9

FFFFFF

■ CDCBC9

■ B2B0AE

■ 979593

■ 7D7B79

■ 646261

■ 4C4B49

■ 363432

■ 201F1D

■ 090604

■ 000000

 CDCBC9

 CDCBC9

 CDC1B4

 CDD5DD

 CDB6A0

 CDE0F2

 CDAC8B

 CDEAFF

 CDA277

 CDF4FF

 CD9862

 CDFEFF

 CD8D4E

 CDFFFF

 CD833A

 CD7925

 CD6F10

Harmonies

Analogous

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



CEBCA



CDCBC9



CCCBC9

Triad

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



CDCBC9



C9CCCC



CCCBCD

Complementary

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



CDCBC9



C9CBCD

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.



CBCBCE



CDCBC9



C9CCCD

Square

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



CDCBC9



C9CCCB



CACCCE



CDCBCC

Rectangle

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



CDCBC9



CBCCC9



CACCCE



CCCBCD

Sweetspot

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



CDCBC9



FFFEFC



CDC9CB



807F7E



000000



808080

Same Dimension

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



CDCBC9



FFFCFA



CDCDC9



666564



A65300



261300

Inverse Universe

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



C9CBCD



FAFCFF



C9C9CD



646566



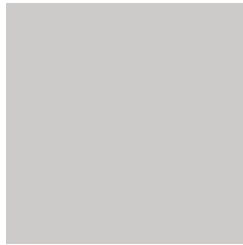
0053A6



001326

Previews

White Background



This preview shows how the Hex color CDCBC9 looks on a white background.

Color Contrast Check

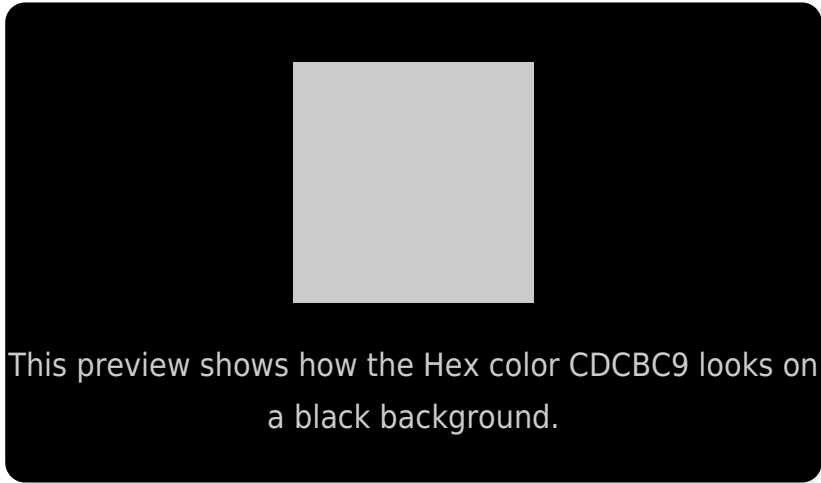
Large Text (above 18pt) WCAG AA × Fail

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

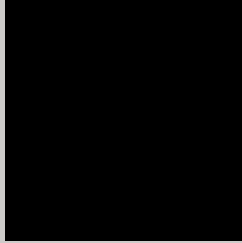
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

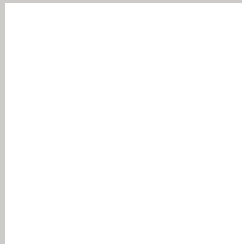
Any Text WCAG AAA ✓ Pass

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

Hex CDCBC9 Background



This preview shows how black text looks on a background with the Hex color CDCBC9.

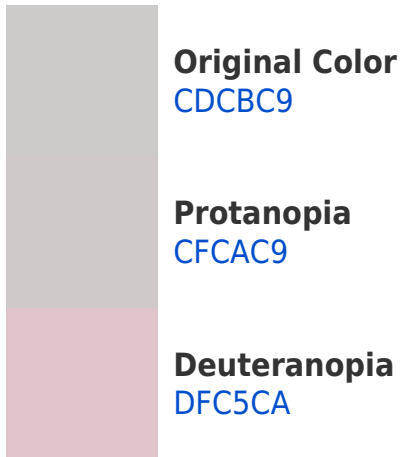


This preview shows how white text looks on a background with the Hex color CDCBC9.

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
CFC9D8

Trichromacy



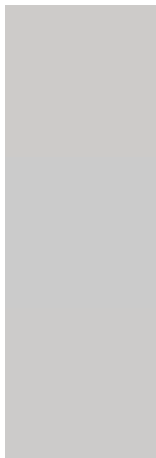
Original Color
CDCBC9

Protanomaly
CECAC9

Deuteranomaly
D8C7CA

Tritanomaly
CECAD3

Monochromacy



Original Color
CDCBC9

Achromatopsia
CBCBCB

Achromatomaly
CCBCA

CSS Examples

Text

The CSS property to change the color of the text to Hex CDCBC9 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 #CDCBC9 looks like.

```
.text, #text, p{  
    color:#CDCBC9  
}
```

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 #CDCBC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDCBC9  
}
```

Border

The CSS property to change the border of an element to Hex CDCBC9 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  
#CDCBC9 }
```

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

```
.border{ border-color:#CDCBC9 }
```

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

Here you see how a box with a 4 pixel #CDCBC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDCBC9; -webkit-box-shadow:4px 4px  
4px 4px #CDCBC9; box-shadow:4px 4px 4px  
4px #CDCBC9 }
```

Background

The CSS property to change the background color of an element to Hex CDCBC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDCBC9 }
```

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

```
.background{ background-color:#CDCBC9 }
```

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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