

Converting Colors

Hex(CDCCC9)

Have a look what the booklet for
Hex(CDCCC9) contains.

Hex(CDCCC9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CDCCC9)

Conversions

Conversions Part 1

Format	Color
Hex	CDCCC9
RGB	205, 204, 201
RGB Percent	80%, 80%, 79%
CMY	0.1961, 0.2000, 0.2118
CMYK	0.00, 0.00, 0.02, 0.20
HSL	45°, 4%, 80%
HSV	45°, 2%, 80%
XYZ	57.3123, 60.3819, 63.8925
YIQ	203.9570, 1.5590, -0.7210

Conversions

Conversions Part 2

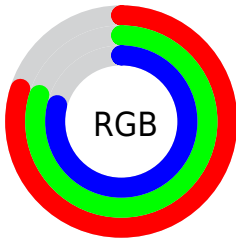
Format	Color
R_{YB}	202, 205, 201
Decimal	13487305
CIE Lab	82.05, -0.19, 1.60
CIE LCh	82, 1.615, 96.888
Yxy	60.3819, 0.3156, 0.3325
Android (android.graphics.Color)	4291677385 (0xFFCDCCC9)
YUV	203.9570, -1.4578, 0.9147
Hunter-Lab	77.7058, -4.3315, 5.6437

Details

The Hex color **CDCCC9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9CACD**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **979693** is the 20% darker color. If you saturate the color by 10%, you get **CDC7B4**, and if you desaturate by 10%, it is **CDD1DD**.

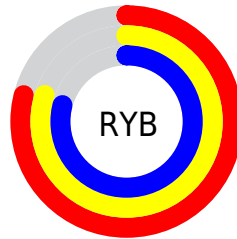
Distribution



Red (80%)

Green (80%)

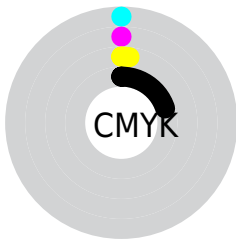
Blue (79%)



Red (79%)

Yellow (80%)

Blue (79%)

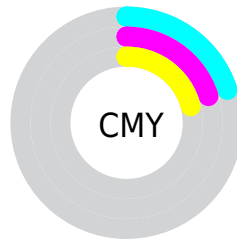


Cyan (0%)

Magenta (0%)

Yellow (2%)

Black (20%)



Cyan (20%)

Magenta (20%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDCCC9 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 CDCCC9 by changing the saturation by 10% instead.

■ CDCCC9

FFFFFF

■ CDCCC9

■ B2B1AE

■ 979693

■ 7D7C79

■ 646361

■ 4C4B49

■ 363532

■ 20201D

■ 090704

■ 000000

 CDCCC9

 CDCCC9

 CDC7B4

 CDD1DD

 CDC2A0

 CDD6F2

 CDBD8B

 CDDBFF

 CDB877

 CDE0FF

 CDB262

 CDE6FF

 CDAD4E

 CDEBFF

 CDA83A

 CDF0FF

 CDA325

 CDF5FF

 CD9E10

 CDFAFF

Harmonies

Analogous

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



CFCCC9



CDCCC9



CBCCCA

Triad

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



CDCCC9



C9CDCE



CECBCD

Complementary

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



CDCCC9



C9CACD

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.



CDCCCE



CDCCC9



C9CCCF

Square

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



CDCCC9



C9CDCC



CBCCCF



CFCBCC

Rectangle

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



CDCCC9



CACDCA



CBCCCF



CECBCE

Sweetspot

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



CDCCC9



FFFEFC



CDC9CA



807F7E



000000



808080

Same Dimension

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



CDCCC9



FFFEFA



CCCDC9



666564



A67C00



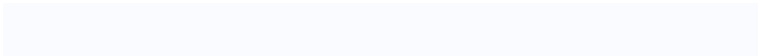
261D00

Inverse Universe

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



C9CACD



FAFBFF



CAC9CD



646466



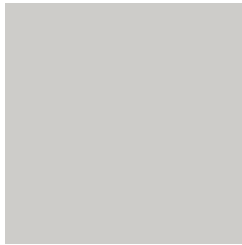
0029A6



000A26

Previews

White Background



This preview shows how the Hex color CDCCC9 looks on a white background.

Color Contrast Check

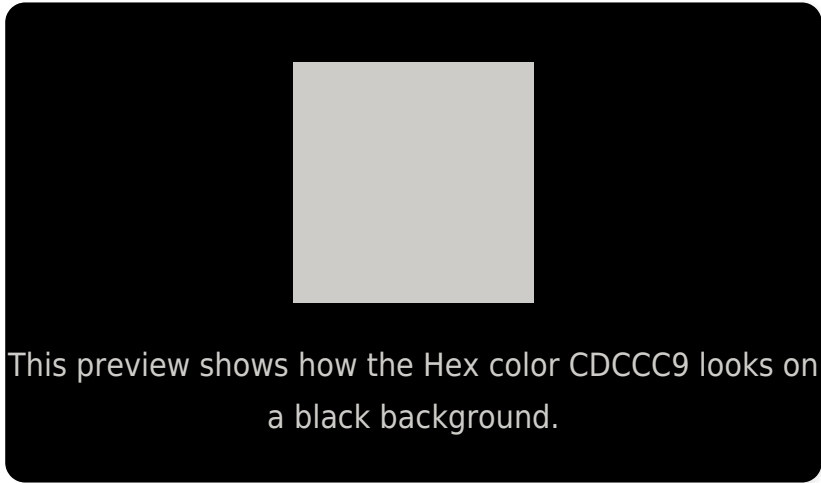
Large Text (above 18pt) WCAG AA × Fail

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

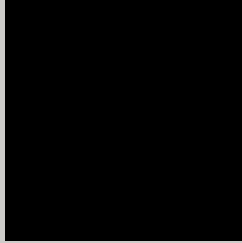
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

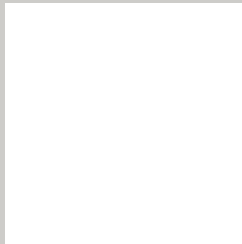
Any Text WCAG AAA ✓ Pass

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

Hex CDCCC9 Background



This preview shows how black text looks on a background with the Hex color CDCCC9.

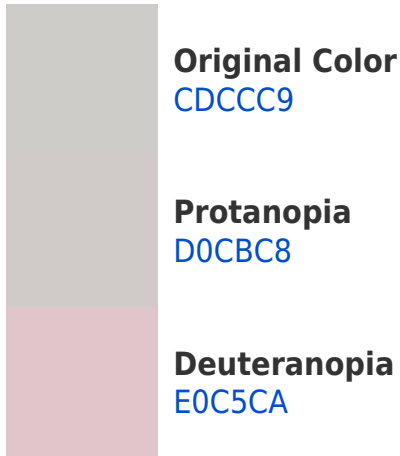


This preview shows how white text looks on a background with the Hex color CDCCC9.

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
CFC9D9

Trichromacy



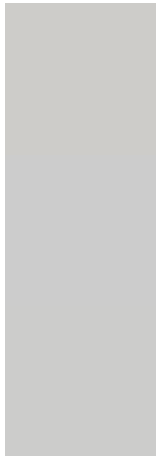
Original Color
CDCCC9

Protanomaly
CFCBC8

Deuteranomaly
D9C8CA

Tritanomaly
CECAD3

Monochromacy



Original Color
CDCCC9

Achromatopsia
CCCCCC

Achromatomaly
CCCCCB

CSS Examples

Text

The CSS property to change the color of the text to Hex CDCCC9 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 #CDCCC9 looks like.

```
.text, #text, p{  
    color:#CDCCC9  
}
```

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 #CDCCC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDCCC9
}
```

Border

The CSS property to change the border of an element to Hex CDCCC9 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
#CDCCC9 }
```

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

```
.border{ border-color:#CDCCC9 }
```

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

Here you see how a box with a 4 pixel #CDCCC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDCCC9; -webkit-box-shadow:4px 4px  
4px 4px #CDCCC9; box-shadow:4px 4px 4px  
4px #CDCCC9 }
```

Background

The CSS property to change the background color of an element to Hex CDCCC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDCCC9 }
```

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

```
.background{ background-color:#CDCCC9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor