

Converting Colors

Hex(C9C9C8)

Have a look what the booklet for
Hex(C9C9C8) contains.

Hex(C9C9C8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Hex(C9C9C8)

Conversions

Conversions Part 1

Format	Color
Hex	C9C9C8
RGB	201, 201, 200
RGB Percent	79%, 79%, 78%
CMY	0.2118, 0.2118, 0.2157
CMYK	0.00, 0.00, 0.00, 0.21
HSL	60°, 1%, 79%
HSV	60°, 0%, 79%
XYZ	55.3994, 58.3609, 62.9885
YIQ	200.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

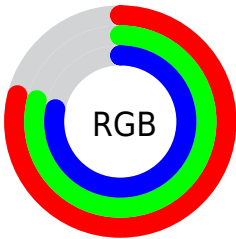
Format	Color
R _Y B	200, 201, 200
Decimal	13224392
CIE Lab	80.94, -0.18, 0.49
CIE LCh	81, 0.521, 110.007
Yxy	58.3609, 0.3134, 0.3302
Android (android.graphics.Color)	4291414472 (0xFFC9C9C8)
YUV	200.8860, -0.4368, 0.1000
Hunter-Lab	76.3943, -4.2461, 4.5903

Details

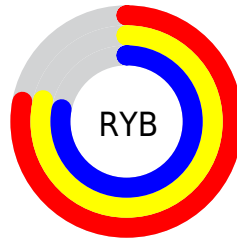
The Hex color **C9C9C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8C8C9**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFF**, and **939392** is the 20% darker color. If you saturate the color by 10%, you get **C9C9B4**, and if you desaturate by 10%, it is **C9C9DC**.

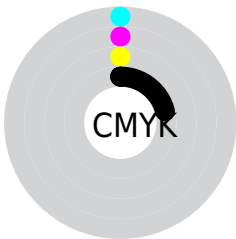
Distribution



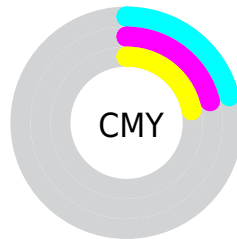
- Red (79%)
- Green (79%)
- Blue (78%)



- Red (78%)
- Yellow (79%)
- Blue (78%)



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



- Cyan (21%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9C9C8 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 C9C9C8 by changing the saturation by 10% instead.

 C9C9C8

 C9C9C8

FFFFFF

 AEAEAD

 939392

 797978

 616160

 494948

 323232

 1D1D1D

 040402

 000000

 C9C9C8

 C9C9C8

 C9C9B4

 C9C9DC

 C9C9A0

 C9C9F0

 C9C98C

 C9C9FF

 C9C978

 C9C964

 C9C94F

 C9C93B

 C9C927

 C9C913

Harmonies

Analogous

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



CAC9C8



C9C9C8



C8C9C8

Triad

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



C9C9C8



C8C9CA



CAC9C9

Complementary

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



C9C9C8



C8C8C9

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.



C9C9CA



C9C9C8



C8C9CA

Square

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



C9C9C8



C8C9C9



C9C9CA



CAC9C9

Rectangle

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



C9C9C8



C8C9C9



C9C9CA



CAC9C9

Sweetspot

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



C9C9C8

FFFFFF



C9C8C8



808080



000000

Same Dimension

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



C9C9C8



FFFFFC



636362



A3A300



242400

Inverse Universe

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



C8C8C9



FCFCFF



C9C8C9



626263



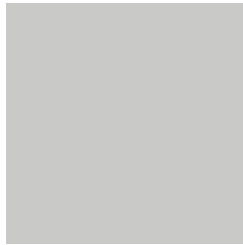
0000A3



000024

Previews

White Background



This preview shows how the Hex color C9C9C8 looks on a white background.

Color Contrast Check

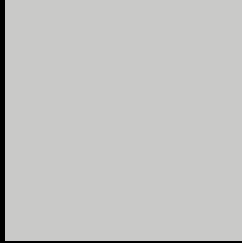
Large Text (above 18pt) WCAG AA × Fail

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 C9C9C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

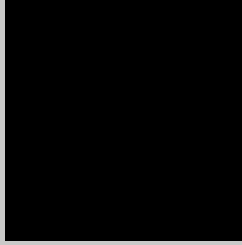
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

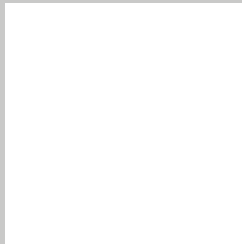
Any Text WCAG AAA ✓ Pass

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

Hex C9C9C8 Background



This preview shows how black text looks on a background with the Hex color C9C9C8.

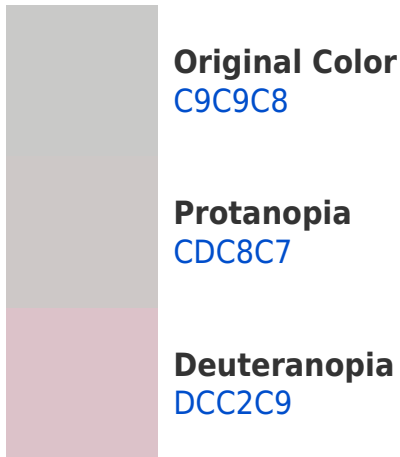


This preview shows how white text looks on a background with the Hex color C9C9C8.

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
CBC7D6

Trichromacy



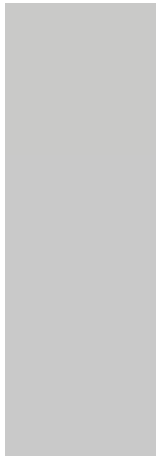
Original Color
C9C9C8

Protanomaly
CCC8C7

Deuteranomaly
D5C5C9

Tritanomaly
CAC8D1

Monochromacy



Original Color
C9C9C8

Achromatopsia
C9C9C9

Achromatomaly
C9C9C9

CSS Examples

Text

The CSS property to change the color of the text to Hex C9C9C8 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 #C9C9C8 looks like.

```
.text, #text, p{  
    color:#C9C9C8  
}
```

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 #C9C9C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C9C8  
}
```

Border

The CSS property to change the border of an element to Hex C9C9C8 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  
#C9C9C8 }
```

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

```
.border{ border-color:#C9C9C8 }
```

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

Here you see how a box with a 4 pixel #C9C9C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C9C8; -webkit-box-shadow:4px 4px  
4px 4px #C9C9C8; box-shadow:4px 4px 4px  
4px #C9C9C8 }
```

Background

The CSS property to change the background color of an element to Hex C9C9C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C9C8 }
```

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

```
.background{ background-color:#C9C9C8 }
```

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