

Converting Colors

Hex(C9C9C7)

Have a look what the booklet for
Hex(C9C9C7) contains.

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Color

Hex(C9C9C7)

Conversions

Conversions Part 1

Format	Color
Hex	C9C9C7
RGB	201, 201, 199
RGB Percent	79%, 79%, 78%
CMY	0.2118, 0.2118, 0.2196
CMYK	0.00, 0.00, 0.01, 0.21
HSL	60°, 2%, 78%
HSV	60°, 1%, 79%
XYZ	55.2828, 58.3143, 62.3749
YIQ	200.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

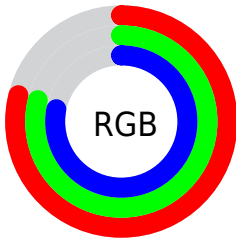
Format	Color
RYB	199, 201, 199
Decimal	13224391
CIELab	80.91, -0.36, 0.99
CIElCh	81, 1.051, 110.022
Yxy	58.3143, 0.3142, 0.3314
Android (android.graphics.Color)	4291414471 (0xFFC9C9C7)
YUV	200.7720, -0.8736, 0.2000
Hunter-Lab	76.3638, -4.4133, 5.0259

Details

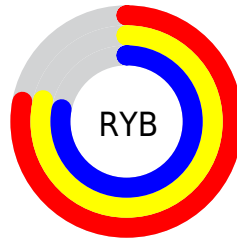
The Hex color **C9C9C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7C7C9**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFFF**, and **939391** is the 20% darker color. If you saturate the color by 10%, you get **C9C9B3**, and if you desaturate by 10%, it is **C9C9DB**.

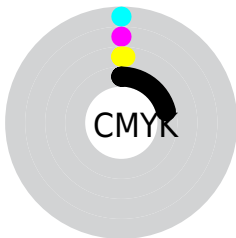
Distribution



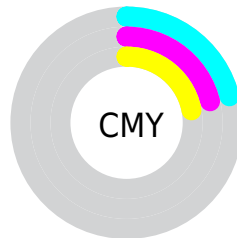
- Red (79%)
- Green (79%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (21%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C9C9C7 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 C9C9C7 by changing the saturation by 10% instead.

■ C9C9C7

FFFFFF

■ C9C9C7

■ AEAEAC

■ 939391

■ 797978

■ 61615F

■ 494947

■ 323231

■ 1D1D1C

■ 040401

■ 000000

 C9C9C7

 C9C9C7

 C9C9B3

 C9C9DB

 C9C99F

 C9C9EF

 C9C98B

 C9C9FF

 C9C977

 C9C963

 C9C94E

 C9C93A

 C9C926

 C9C912

Harmonies

Analogous

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



CAC9C7



C9C9C7



C8C9C8

Triad

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



C9C9C7



C7C9CA



CBC8C9

Complementary

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



C9C9C7



C7C7C9

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.



CAC8CA



C9C9C7



C8C9CB

Square

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



C9C9C7



C7C9C9



C9C9CB



CBC8C8

Rectangle

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



C9C9C7



C7C9C8



C9C9CB



CAC8CA

Sweetspot

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



C9C9C7

FFFFFF



C9C7C7



808080



000000

Same Dimension

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



C9C9C7



FFFFFC



C8C9C7



636362



A3A300



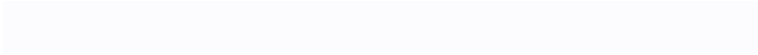
242400

Inverse Universe

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



C7C7C9



FCFCFF



C8C7C9



626263



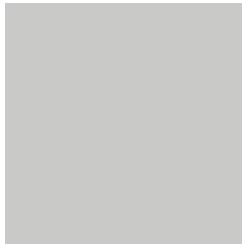
0000A3



000024

Previews

White Background



This preview shows how the Hex color C9C9C7 looks on a white background.

Color Contrast Check

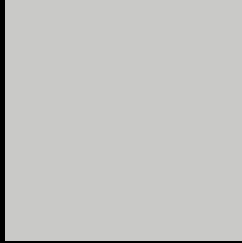
Large Text (above 18pt) WCAG AA × Fail

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 C9C9C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

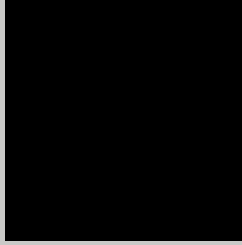
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

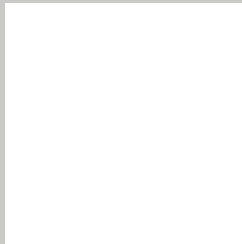
Any Text WCAG AAA ✓ Pass

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

Hex C9C9C7 Background



This preview shows how black text looks on a background with the Hex color C9C9C7.

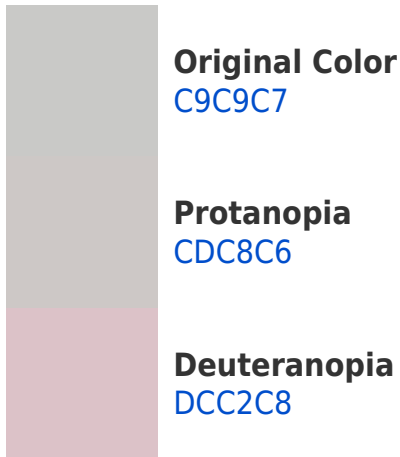


This preview shows how white text looks on a background with the Hex color C9C9C7.

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



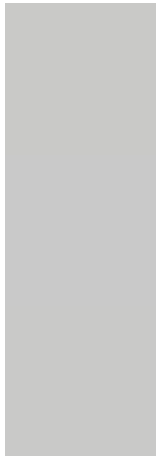
Original Color
C9C9C7

Protanomaly
CCC8C6

Deuteranomaly
D5C5C8

Tritanomaly
CAC8D1

Monochromacy



Original Color
C9C9C7

Achromatopsia
C9C9C9

Achromatomaly
C9C9C8

CSS Examples

Text

The CSS property to change the color of the text to Hex C9C9C7 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 #C9C9C7 looks like.

```
.text, #text, p{  
    color:#C9C9C7  
}
```

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 #C9C9C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C9C7
}
```

Border

The CSS property to change the border of an element to Hex C9C9C7 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
#C9C9C7 }
```

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

```
.border{ border-color:#C9C9C7 }
```

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

Here you see how a box with a 4 pixel #C9C9C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C9C7; -webkit-box-shadow:4px 4px  
4px 4px #C9C9C7; box-shadow:4px 4px 4px  
4px #C9C9C7 }
```

Background

The CSS property to change the background color of an element to Hex C9C9C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C9C7 }
```

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

```
.background{ background-color:#C9C9C7 }
```

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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