

Converting Colors

Hex(C9CACA)

Have a look what the booklet for
Hex(C9CACA) contains.

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Color

Hex(C9CACA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C9CACA |
| RGB | 201, 202, 202 |
| RGB Percent | 79%, 79%, 79% |
| CMY | 0.2118, 0.2078, 0.2078 |
| CMYK | 0.00, 0.00, 0.00, 0.21 |
| HSL | 180°, 1%, 79% |
| HSV | 180°, 0%, 79% |
| XYZ | 55.8686, 58.9228, 64.3058 |
| YIQ | 201.7010, -0.5960, -0.2120 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 201, 202, 202 |
| Decimal | 13224650 |
| CIE Lab | 81.25, -0.34, -0.13 |
| CIE LCh | 81, 0.363, 200.910 |
| Yxy | 58.9228, 0.3119, 0.3290 |
| Android (android.graphics.Color) | 4291414730 (0xFFC9CACA) |
| YUV | 201.7010, 0.1474, -0.6148 |
| Hunter-Lab | 76.7612, -4.4157, 4.0634 |

Details

The Hex color **C9CACA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAC9C9**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFFF**, and **939494** is the 20% darker color. If you saturate the color by 10%, you get **B5CACA**, and if you desaturate by 10%, it is **DDCACA**.

Distribution



Red (79%)

Green (79%)

Blue (79%)



Red (79%)

Yellow (79%)

Blue (79%)



Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (21%)



Cyan (21%)

Magenta (21%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9CACA 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 C9CACA by changing the saturation by 10% instead.

■ C9CACA

■ C9CACA

FFFFFF

■ AEAFAF

■ 939494

■ 797A7A

■ 616161

■ 494A4A

■ 323333

■ 1D1E1E

■ 040505

■ 000000

 C9CACA

 C9CACA

 B5CACA

 DDCACA

 A1CACA

 F1CACA

 8CCACA

 FFCACA

 78CACA

 64CACA

 50CACA

 3CCACA

 27CACA

 13CACA

Harmonies

Triad

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



C9CACA



CACACA



CACAC9

Complementary

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



C9CACA



CAC9C9

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.



CACAC9



C9CACA



CACACA

Square

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



C9CACA



CACACA



CBCACA



CACAC9

Rectangle

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



C9CACA



CBCACA



CACAC9

Sweetspot

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



C9CACA

FFFFFF



C9CAC9



808080



000000

Same Dimension

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



C9CACA



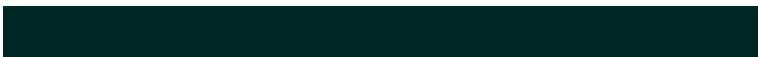
FCFFFF



656666



00A6A6



002626

Inverse Universe

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



CAC9CA



FFCFF



CACAC9



666566



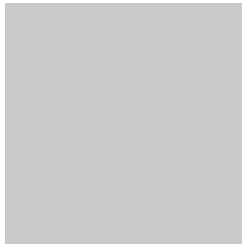
A600A6



260026

Previews

White Background



This preview shows how the Hex color C9CACA looks on a white background.

Color Contrast Check

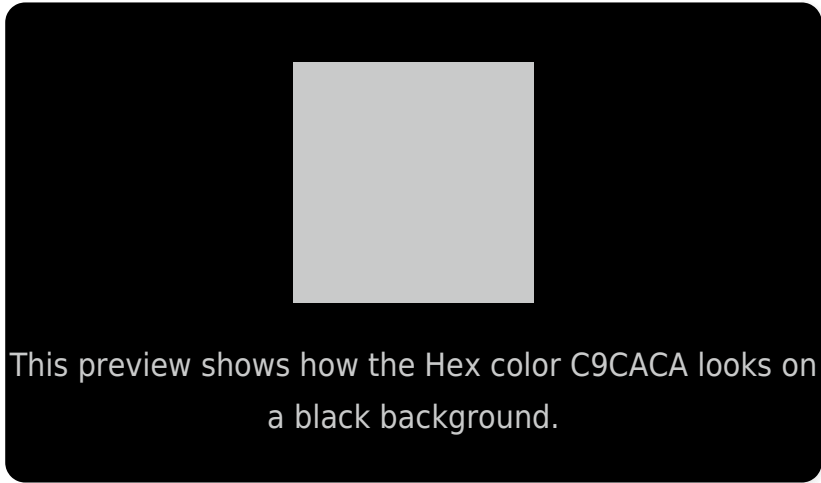
Large Text (above 18pt) WCAG AA × Fail

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

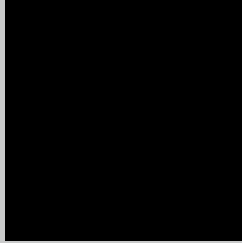
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

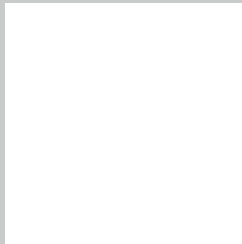
Any Text WCAG AAA ✓ Pass

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

Hex C9CACA Background



This preview shows how black text looks on a background with the Hex color C9CACA.

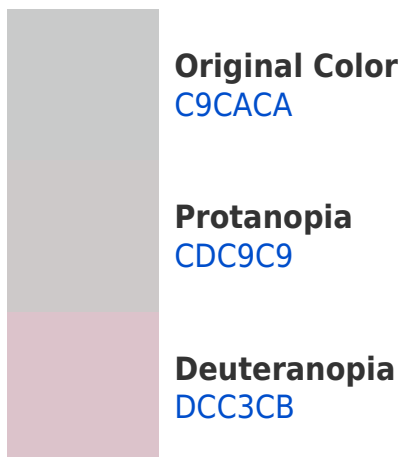


This preview shows how white text looks on a background with the Hex color C9CACA.

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
CBC8D8

Trichromacy



Original Color

C9CACA

Protanomaly

CCC9C9

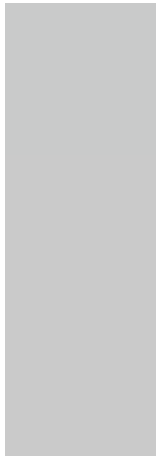
Deuteranomaly

D5C6CB

Tritanomaly

CAC9D3

Monochromacy



Original Color

C9CACA

Achromatopsia

CACACA

Achromatomaly

CACACA

CSS Examples

Text

The CSS property to change the color of the text to Hex C9CACA 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 #C9CACA looks like.

```
.text, #text, p{  
    color:#C9CACA  
}
```

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 #C9CACA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9CACA
}
```

Border

The CSS property to change the border of an element to Hex C9CACA is called "border". The border property can be set on classes, ids or directly on the HTML element.

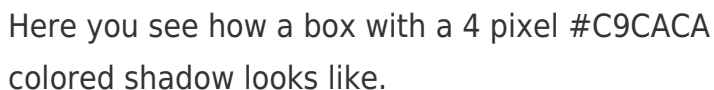
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9CACA }
```

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

```
.border{ border-color:#C9CACA }
```

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



Here you see how a box with a 4 pixel `#C9CACA` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9CACA; -webkit-box-shadow:4px 4px  
4px 4px #C9CACA; box-shadow:4px 4px 4px  
4px #C9CACA }
```

Background

The CSS property to change the background color of an element to Hex C9CACA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9CACA }
```

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

```
.background{ background-color:#C9CACA }
```

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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