

Converting Colors

Hex(C9C3C3)

Have a look what the booklet for
Hex(C9C3C3) contains.

| | |
|--|----|
| Hex(C9C3C3) | 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(C9C3C3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C9C3C3 |
| RGB | 201, 195, 195 |
| RGB Percent | 79%, 76%, 76% |
| CMY | 0.2118, 0.2353, 0.2353 |
| CMYK | 0.00, 0.03, 0.03, 0.21 |
| HSL | 0°, 5%, 78% |
| HSV | 0°, 3%, 79% |
| XYZ | 53.4528, 55.3879, 59.5034 |
| YIQ | 196.7940, 3.5760, 1.2720 |

Conversions

Conversions Part 2

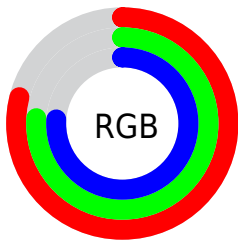
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 201, 195, 195 |
| Decimal | 13222851 |
| CIE Lab | 79.26, 2.09, 0.73 |
| CIE LCh | 79, 2.216, 19.334 |
| Yxy | 55.3879, 0.3175, 0.3290 |
| Android (android.graphics.Color) | 4291412931 (0xFFC9C3C3) |
| YUV | 196.7940, -0.8844, 3.6887 |
| Hunter-Lab | 74.4230, -2.0363, 4.6920 |

Details

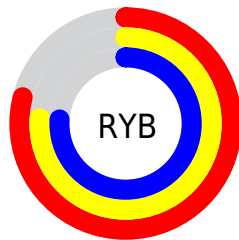
The Hex color **C9C3C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3C9C9**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFCFC**, and **938D8D** is the 20% darker color. If you saturate the color by 10%, you get **C9AFAF**, and if you desaturate by 10%, it is **C9D7D7**.

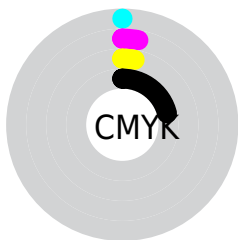
Distribution



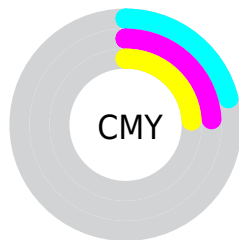
- Red (79%)
- Green (76%)
- Blue (76%)



- Red (79%)
- Yellow (76%)
- Blue (76%)



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (21%)



- Cyan (21%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9C3C3 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 C9C3C3 by changing the saturation by 10% instead.

 C9C3C3

 C9C3C3


FFFFFF

 AEA8A8

 FFFCFC

 938D8D

 797474

 615B5B

 494444

 322E2E

 1D1919

 000000

 C9C3C3

 C9C3C3

 C9AF4F

 C9D7D7

 C99B9B

 C9EBEB

 C98787

 C9FFFF

 C97373

 C95E5E

 C94A4A

 C93636

 C92222

 C90E0E

Harmonies

Analogous

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



C8C3C5



C9C3C3



C9C3C1

Triad

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



C9C3C3



C2C5C2



C2C5C8

Complementary

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



C9C3C3



C3C9C9

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.



C0C5C7



C9C3C3



C0C6C3

Square

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



C9C3C3



C5C5C0



BFC6C6



C4C4C8

Rectangle

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



C9C3C3



C8C4C0



BFC6C6



C1C5C8

Sweetspot

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



C9C3C3



FFFCFC



C9C3C9



807E7E



000000



808080

Same Dimension

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



C9C3C3



FFF5F5



C9C6C3



635E5E



A30000



240000

Inverse Universe

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



C3C9C9



F5FFFF



C3C6C9



5E6363



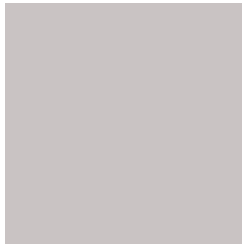
00A3A3



002424

Previews

White Background



This preview shows how the Hex color C9C3C3 looks on a white background.

Color Contrast Check

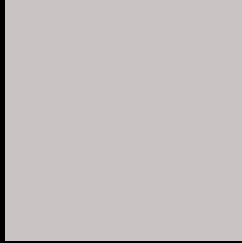
Large Text (above 18pt) WCAG AA × Fail

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 C9C3C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

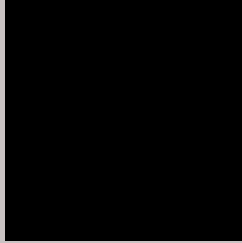
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

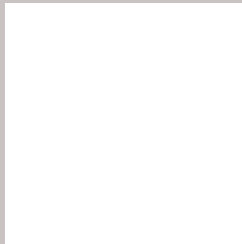
Any Text WCAG AAA ✓ Pass

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

Hex C9C3C3 Background



This preview shows how black text looks on a background with the Hex color C9C3C3.

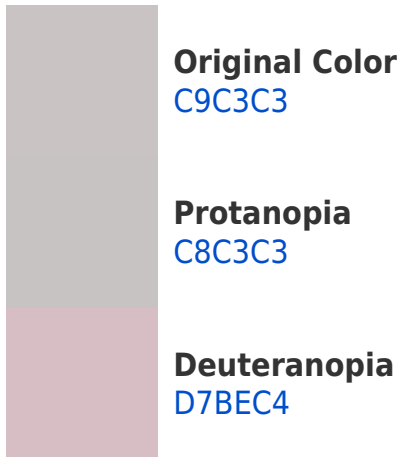


This preview shows how white text looks on a background with the Hex color C9C3C3.

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](#).

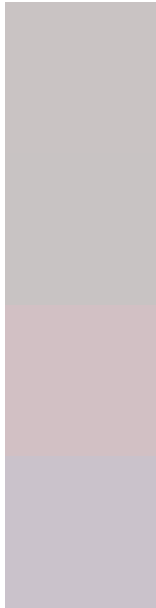
Dichromacy





Tritanopia
CBC1D0

Trichromacy



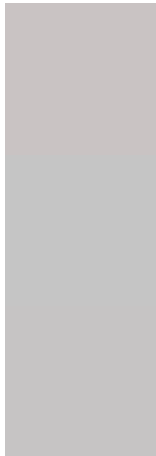
Original Color
C9C3C3

Protanomaly
C8C3C3

Deuteranomaly
D2C0C4

Tritanomaly
CAC2CB

Monochromacy



Original Color
C9C3C3

Achromatopsia
C5C5C5

Achromatomaly
C6C4C4

CSS Examples

Text

The CSS property to change the color of the text to Hex C9C3C3 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 #C9C3C3 looks like.

```
.text, #text, p{  
    color:#C9C3C3  
}
```

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 #C9C3C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C3C3
}
```

Border

The CSS property to change the border of an element to Hex C9C3C3 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
#C9C3C3 }
```

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

```
.border{ border-color:#C9C3C3 }
```

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

Here you see how a box with a 4 pixel #C9C3C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C3C3; -webkit-box-shadow:4px 4px  
4px 4px #C9C3C3; box-shadow:4px 4px 4px  
4px #C9C3C3 }
```

Background

The CSS property to change the background color of an element to Hex C9C3C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C3C3 }
```

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

```
.background{ background-color:#C9C3C3 }
```

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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