

Converting Colors

Hex(C9C9C9)

Have a look what the booklet for
Hex(C9C9C9) contains.

Hex(C9C9C9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	15
<i>Color Blindness Simulation</i>	18
<i>CSS Examples</i>	21

Color

Hex(C9C9C9)

Conversions

Conversions Part 1

Format	Color
Hex	C9C9C9
RGB	201, 201, 201
RGB Percent	79%, 79%, 79%
CMY	0.2118, 0.2118, 0.2118
CMYK	0.00, 0.00, 0.00, 0.21
HSL	0°, 0%, 79%
HSV	0°, 0%, 79%
XYZ	55.5167, 58.4078, 63.6061
YIQ	201.0000, -0.0000, 0.0000

Conversions

Conversions Part 2

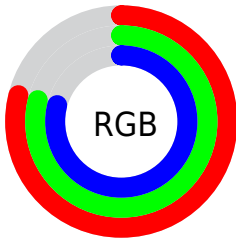
Format	Color
R _Y B	201, 201, 201
Decimal	13224393
CIE Lab	80.97, 0.00, -0.01
CIE LCh	81, 0.010, 296.813
Yxy	58.4078, 0.3127, 0.3290
Android (android.graphics.Color)	4291414473 (0xFFC9C9C9)
YUV	201.0000, 0.0000, 0.0000
Hunter-Lab	76.4250, -4.0778, 4.1523

Details

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

A 20% lighter version of the original color is **FFFFFF**, and **939393** is the 20% darker color. If you saturate the color by 10%, you get **C9B5B5**, and if you desaturate by 10%, it is **C9DDDD**.

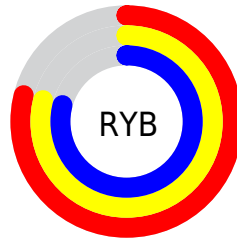
Distribution



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 C9C9C9 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 C9C9C9 by changing the saturation by 10% instead.

■ C9C9C9

FFFFFF

■ C9C9C9

■ AEAEAE

■ 939393

■ 797979

■ 616161

■ 494949

■ 323232

■ 1D1D1D

■ 040404

■ 000000

 C9C9C9

 C9C9C9

 C9B5B5

 C9DDDD

 C9A1A1

 C9F1F1

 C98D8D

 C9FFFF

 C97979

 C96565

 C95050

 C93C3C

 C92828

 C91414

Harmonies

Sweetspot

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



C9C9C9

FFFFFF



808080



000000

Same Dimension

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



C9C9C9

FFFFFF



636363



A30000



240000

Inverse Universe

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



C9C9C9

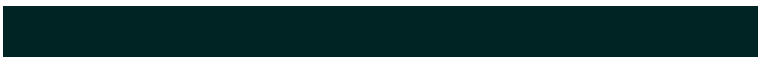
FFFFFF



636363



00A3A3



002424

Previews

White Background



This preview shows how the Hex color C9C9C9 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 C9C9C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

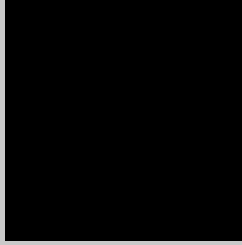
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

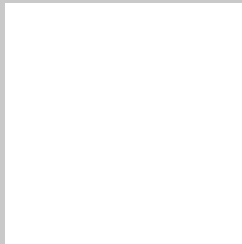
Any Text WCAG AAA ✓ Pass

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

Hex C9C9C9 Background



This preview shows how black text looks on a background with the Hex color C9C9C9.

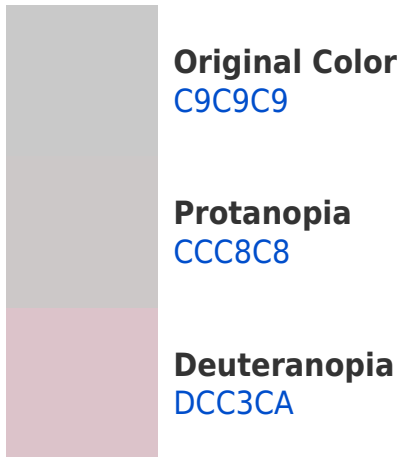


This preview shows how white text looks on a background with the Hex color C9C9C9.

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
CBC7D7

Trichromacy



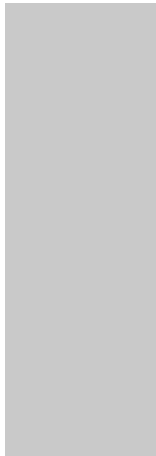
Original Color
C9C9C9

Protanomaly
CBC8C8

Deuteranomaly
D5C5CA

Tritanomaly
CAC8D2

Monochromacy



Original Color
C9C9C9

Achromatopsia
C9C9C9

Achromatomaly
C9C9C9

CSS Examples

Text

The CSS property to change the color of the text to Hex C9C9C9 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 #C9C9C9 looks like.

```
.text, #text, p{  
    color:#C9C9C9  
}
```

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 #C9C9C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C9C9
}
```

Border

The CSS property to change the border of an element to Hex C9C9C9 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
#C9C9C9 }
```

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

```
.border{ border-color:#C9C9C9 }
```

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

Here you see how a box with a 4 pixel #C9C9C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C9C9; -webkit-box-shadow:4px 4px  
4px 4px #C9C9C9; box-shadow:4px 4px 4px  
4px #C9C9C9 }
```

Background

The CSS property to change the background color of an element to Hex C9C9C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C9C9 }
```

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

```
.background{ background-color:#C9C9C9 }
```

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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