

Converting Colors

Hex(CCCCCC)

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

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Color

Hex(CCCCCC)

Conversions

Conversions Part 1

Format	Color
Hex	CCCCCC
RGB	204, 204, 204
RGB Percent	80%, 80%, 80%
CMY	0.2000, 0.2000, 0.2000
CMYK	0.00, 0.00, 0.00, 0.20
HSL	0°, 0%, 80%
HSV	0°, 0%, 80%
XYZ	57.3938, 60.3827, 65.7568

Conversions

Conversions Part 2

Format	Color
RYB	204, 204, 204
Decimal	13421772
CIELab	82.05, 0.00, -0.01
CIELCh	82, 0.010, 296.813
Yxy	60.3827, 0.3127, 0.3290
Android (android.graphics.Color)	4291611852 (0xFFCCCCCC)
YUV	204.0000, 0.0000, 0.0000

Details

The Hex color `CCCCCC` is a light color, and the **websafe** version is hex `CCCCCC`, and the color name is [chinese silver](#). A complement of this color would be `CCCCCC`, and the grayscale version is `CCCCCC`.

A 20% lighter version of the original color is `FFFFFF`, and `969696` is the 20% darker color. If you saturate the color by 10%, you get `CCB8B8`, and if you desaturate by 10%, it is `CCE0E0`.

Distribution



- Red (80%)
- Green (80%)
- Blue (80%)



- Red (80%)
- Yellow (80%)
- Blue (80%)



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (20%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

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

■ CCCCCC

■ E8E8E8

FFFFFF

■ CCCCCC

■ B1B1B1

■ 969696

■ 7C7C7C

■ 636363

■ 4B4B4B

■ 353535

■ 202020

■ 070707

■ 000000

■ CCCCCC

■ CCB8B8

■ CCA3A3

■ CC8F8F

■ CC7A7A

■ CC6666

■ CCCCCC

■ CCE0E0

■ CCF5F5

■ CCFFFF

■ CC5252

■ CC3D3D

■ CC2929

■ CC1414

Harmonies

Sweetspot

The sweet spot groups the original color and five complimentary colors.



CCCCCC

FFFFFF



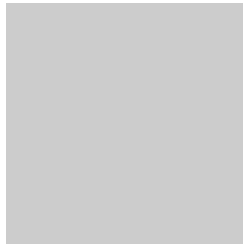
808080



000000

Previews

White Background



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

Color Contrast Check

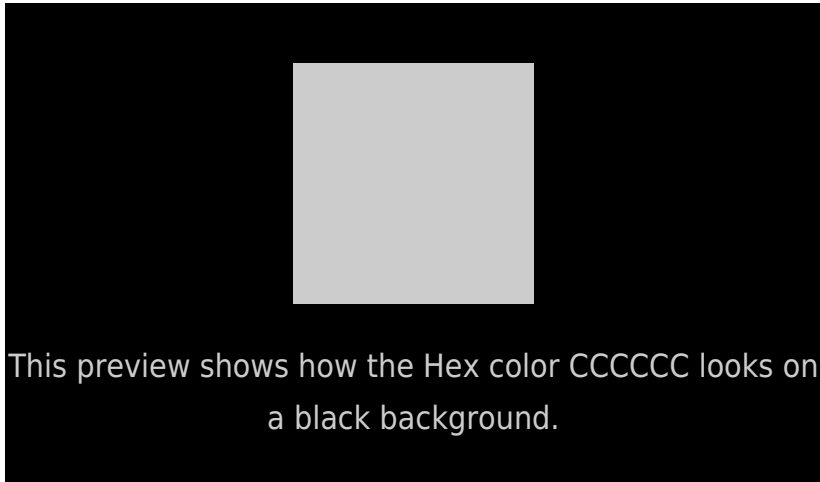
Large Text (above 18pt) WCAG AA × Fail

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

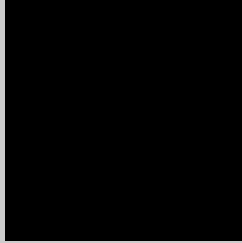
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

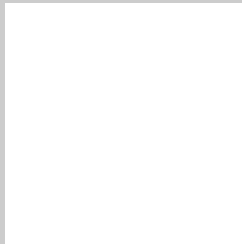
Any Text WCAG AAA ✓ Pass

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

Hex CCCCCC Background



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

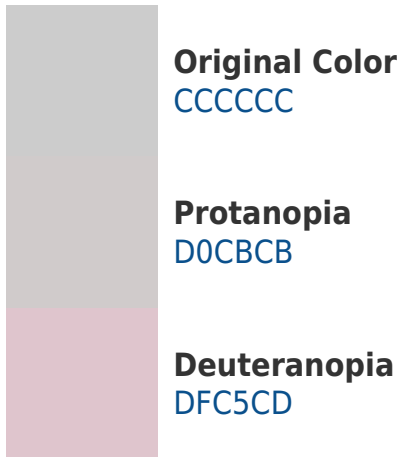


This preview shows how white text looks on a background with the Hex color CCCCCC.

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



Trichromacy



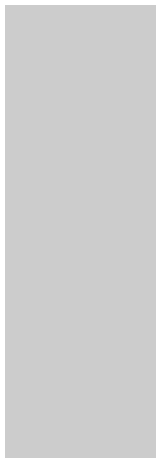
Original Color
CCCCCC

Protanomaly
CFCBCB

Deuteranomaly
D8C8CD

Tritanomaly
CDCBD5

Monochromacy



Original Color
CCCCCC

Achromatopsia
CCCCCC

Achromatomaly
CCCCCC

CSS Examples

Text

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

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

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 #CCCCCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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? Have a look at my other booklet **HOWCOLORS.WORK – A CSS color notation guide.**



HOWCOLORS.WORK

A CSS color notation guide.

Are you new to web development and want to know the different ways to express colors in CSS? Then this booklet is for you!

HOWCOLORS.WORK will help you understand the syntax of the color notations in CSS.

You will learn all the current and new ways to express colors to prepare yourself for the future!

[Buy now, starting at \\$4.99!](#)

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