

Converting Colors

Hex(C6C8C8)

Have a look what the booklet for
Hex(C6C8C8) contains.

Hex(C6C8C8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Hex(C6C8C8)

Conversions

Conversions Part 1

Format	Color
Hex	C6C8C8
RGB	198, 200, 200
RGB Percent	78%, 78%, 78%
CMY	0.2235, 0.2157, 0.2157
CMYK	0.01, 0.00, 0.00, 0.22
HSL	180°, 2%, 78%
HSV	180°, 1%, 78%
XYZ	54.3683, 57.4845, 62.8737
YIQ	199.4020, -1.1920, -0.4240

Conversions

Conversions Part 2

Format	Color
R_{YB}	198, 199, 200
Decimal	13027528
CIE Lab	80.45, -0.68, -0.25
CIE LCh	80, 0.728, 200.108
Yxy	57.4845, 0.3112, 0.3290
Android (android.graphics.Color)	4291217608 (0xFFC6C8C8)
YUV	199.4020, 0.2948, -1.2296
Hunter-Lab	75.8185, -4.6827, 3.9058

Details

The Hex color **C6C8C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8C6C6**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFFFF**, and **909292** is the 20% darker color. If you saturate the color by 10%, you get **B2C8C8**, and if you desaturate by 10%, it is **DAC8C8**.

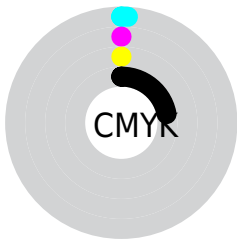
Distribution



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



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



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C6C8C8 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 C6C8C8 by changing the saturation by 10% instead.

 C6C8C8

FFFFFF

 C6C8C8

 ABADAD

 909292

 777878

 5E6060

 464848

 303232

 1B1D1D

 000202

 000000

 C6C8C8

 C6C8C8

 B2C8C8

 DAC8C8

 9EC8C8

 EEC8C8

 8AC8C8

 FFC8C8

 76C8C8

 62C8C8

 4EC8C8

 3AC8C8

 26C8C8

 12C8C8

Harmonies

Analogous

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



C6C8C7



C6C8C8



C6C8C9

Triad

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



C6C8C8



C8C7C8



C8C7C6

Complementary

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



C6C8C8



C8C6C6

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.



C9C7C7



C6C8C8



C9C7C8

Square

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



C6C8C8



C7C7C9



C9C7C7



C8C8C6

Rectangle

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



C6C8C8



C6C8C9



C9C7C7



C9C7C6

Sweetspot

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



C6C8C8

FFFFFF



C6C8C6



808080



000000

Same Dimension

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



C6C8C8



FCFFFF



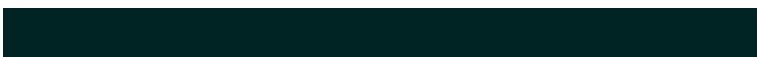
C6C7C8



626363



00A3A3



002424

Inverse Universe

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



C8C6C8



FFCFF



C8C7C6



636263



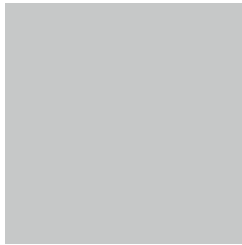
A300A3



240024

Previews

White Background



This preview shows how the Hex color C6C8C8 looks on a white background.

Color Contrast Check

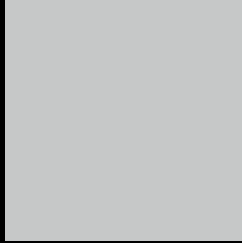
Large Text (above 18pt) WCAG AA × Fail

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 C6C8C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

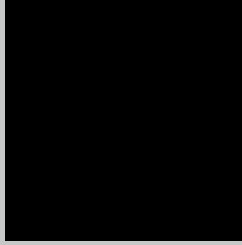
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

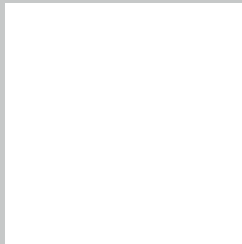
Any Text WCAG AAA ✓ Pass

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

Hex C6C8C8 Background



This preview shows how black text looks on a background with the Hex color C6C8C8.

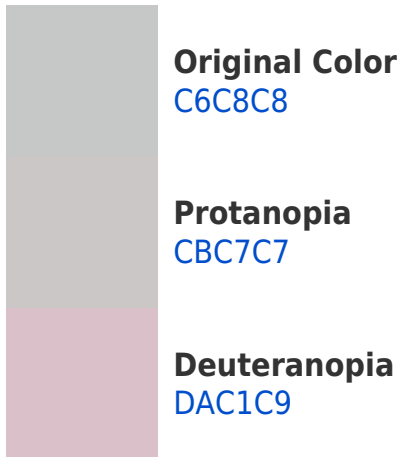


This preview shows how white text looks on a background with the Hex color C6C8C8.

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
C8C6D6

Trichromacy



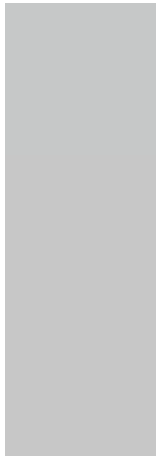
Original Color
C6C8C8

Protanomaly
C9C7C7

Deuteranomaly
D3C4C9

Tritanomaly
C7C7D1

Monochromacy



Original Color
C6C8C8

Achromatopsia
C7C7C7

Achromatomaly
C7C7C7

CSS Examples

Text

The CSS property to change the color of the text to Hex C6C8C8 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 #C6C8C8 looks like.

```
.text, #text, p{  
    color:#C6C8C8  
}
```

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 #C6C8C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C8C8
}
```

Border

The CSS property to change the border of an element to Hex C6C8C8 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
#C6C8C8 }
```

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

```
.border{ border-color:#C6C8C8 }
```

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

Here you see how a box with a 4 pixel #C6C8C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C8C8; -webkit-box-shadow:4px 4px  
4px 4px #C6C8C8; box-shadow:4px 4px 4px  
4px #C6C8C8 }
```

Background

The CSS property to change the background color of an element to Hex C6C8C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C8C8 }
```

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

```
.background{ background-color:#C6C8C8 }
```

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? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor