

Converting Colors

Hex(C8C6C8)

Have a look what the booklet for
Hex(C8C6C8) contains.

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Color

Hex(C8C6C8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C8C6C8 |
| RGB | 200, 198, 200 |
| RGB Percent | 78%, 78%, 78% |
| CMY | 0.2157, 0.2235, 0.2157 |
| CMYK | 0.00, 0.01, 0.00, 0.22 |
| HSL | 300°, 2%, 78% |
| HSV | 300°, 1%, 78% |
| XYZ | 54.4388, 56.8377, 62.7451 |
| YIQ | 198.8260, 0.5500, 1.0460 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 200, 198, 200 |
| Decimal | 13158088 |
| CIE Lab | 80.09, 1.06, -0.76 |
| CIE LCh | 80, 1.307, 324.299 |
| Yxy | 56.8377, 0.3128, 0.3266 |
| Android (android.graphics.Color) | 4291348168 (0xFFC8C6C8) |
| YUV | 198.8260, 0.5788, 1.0296 |
| Hunter-Lab | 75.3908, -3.0409, 3.4285 |

Details

The Hex color **C8C6C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6C8C6**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFFFF**, and **929092** is the 20% darker color. If you saturate the color by 10%, you get **C8B2C8**, and if you desaturate by 10%, it is **C8DAC8**.

Distribution



Red (78%)

Green (78%)

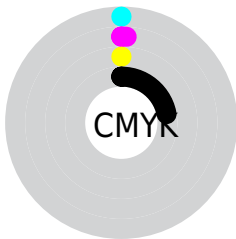
Blue (78%)



Red (78%)

Yellow (78%)

Blue (78%)



Cyan (0%)

Magenta (1%)

Yellow (0%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8C6C8 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 C8C6C8 by changing the saturation by 10% instead.

■ C8C6C8

FFFFFF

■ C8C6C8

■ ADABAD

■ 929092

■ 787778

■ 605E60

■ 484648

■ 323032

■ 1D1B1D

■ 020002

■ 000000

 C8C6C8

 C8C6C8

 C8B2C8

 C8DAC8

 C89EC8

 C8EEC8

 C88AC8

 C8FFC8

 C876C8

 C862C8

 C84EC8

 C83AC8

 C826C8

 C812C8

Harmonies

Analogous

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



C7C6C9



C8C6C8



C9C6C7

Triad

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



C8C6C8



C8C6C4



C4C7C8

Complementary

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



C8C6C8



C6C8C6

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.



C4C7C6



C8C6C8



C7C7C4

Square

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



C8C6C8



C9C6C5



C5C7C5



C4C7C8

Rectangle

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



C8C6C8



C9C6C6



C5C7C5



C4C7C7

Sweetspot

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



C8C6C8

FFFFFF



C6C6C8



808080



000000

Same Dimension

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



C8C6C8



FFFCFF



C8C6C7



636263



A300A3



240024

Inverse Universe

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



C8C6C8



FFCFF



C6C8C7



636263



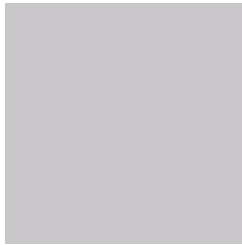
A300A3



240024

Previews

White Background



This preview shows how the Hex color C8C6C8 looks on a white background.

Color Contrast Check

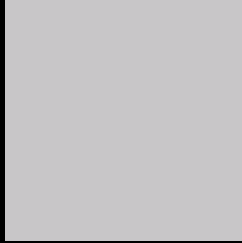
Large Text (above 18pt) WCAG AA × Fail

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 C8C6C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

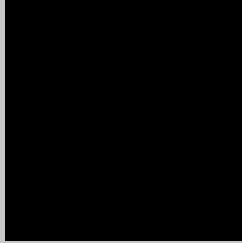
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

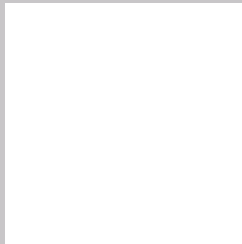
Any Text WCAG AAA ✓ Pass

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

Hex C8C6C8 Background



This preview shows how black text looks on a background with the Hex color C8C6C8.

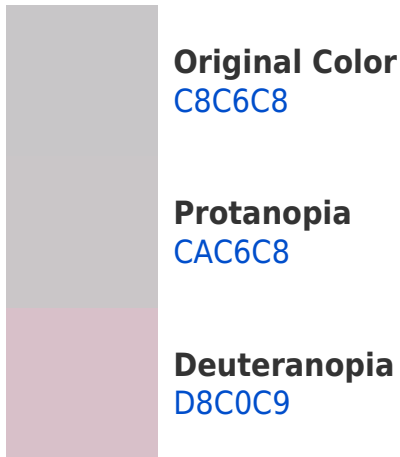


This preview shows how white text looks on a background with the Hex color C8C6C8.

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



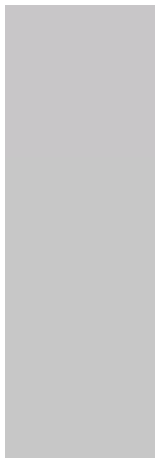
Original Color
C8C6C8

Protanomaly
C9C6C8

Deuteranomaly
D2C2C9

Tritanomaly
C9C5D0

Monochromacy



Original Color
C8C6C8

Achromatopsia
C7C7C7

Achromatomaly
C7C7C7

CSS Examples

Text

The CSS property to change the color of the text to Hex C8C6C8 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 #C8C6C8 looks like.

```
.text, #text, p{  
    color:#C8C6C8  
}
```

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 #C8C6C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8C6C8  
}
```

Border

The CSS property to change the border of an element to Hex C8C6C8 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  
#C8C6C8 }
```

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

```
.border{ border-color:#C8C6C8 }
```

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

Here you see how a box with a 4 pixel #C8C6C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8C6C8; -webkit-box-shadow:4px 4px  
4px 4px #C8C6C8; box-shadow:4px 4px 4px  
4px #C8C6C8 }
```

Background

The CSS property to change the background color of an element to Hex C8C6C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8C6C8 }
```

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

```
.background{ background-color:#C8C6C8 }
```

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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