

Converting Colors

Hex(C7C8C7)

Have a look what the booklet for
Hex(C7C8C7) contains.

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Color

Hex(C7C8C7)

Conversions

Conversions Part 1

Format	Color
Hex	C7C8C7
RGB	199, 200, 199
RGB Percent	78%, 78%, 78%
CMY	0.2196, 0.2157, 0.2196
CMYK	0.00, 0.00, 0.00, 0.22
HSL	120°, 1%, 78%
HSV	120°, 0%, 78%
XYZ	54.5163, 57.5742, 62.2724
YIQ	199.5870, -0.2750, -0.5230

Conversions

Conversions Part 2

Format	Color
RYB	199, 200, 200
Decimal	13093063
CIELab	80.50, -0.52, 0.37
CIElCh	81, 0.640, 144.817
Yxy	57.5742, 0.3127, 0.3302
Android (android.graphics.Color)	4291283143 (0xFFC7C8C7)
YUV	199.5870, -0.2894, -0.5148
Hunter-Lab	75.8777, -4.5380, 4.4553

Details

The Hex color **C7C8C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8C7C8**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFFF**, and **919291** is the 20% darker color. If you saturate the color by 10%, you get **B3C8B3**, and if you desaturate by 10%, it is **DBC8DB**.

Distribution



Red (78%)

Green (78%)

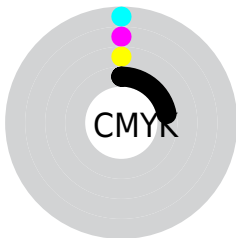
Blue (78%)



Red (78%)

Yellow (78%)

Blue (78%)

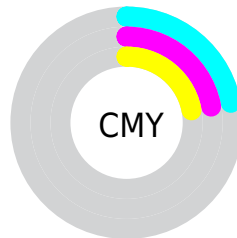


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7C8C7 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 C7C8C7 by changing the saturation by 10% instead.

■ C7C8C7

FFFFFF

■ C7C8C7

■ ACADAC

■ 919291

■ 787878

■ 5F605F

■ 474847

■ 313231

■ 1C1D1C

■ 010201

■ 000000

 C7C8C7

 C7C8C7

 B3C8B3

 DBC8DB

 9FC89F

 EFC8EF

 8BC88B

 FFC8FF

 77C877

 63C863

 4FC84F

 3BC83B

 27C827

 13C813

Harmonies

Analogous

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



C8C8C7



C7C8C7



C7C8C8

Triad

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



C7C8C7



C7C8C9



C9C7C7

Complementary

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



C7C8C7



C8C7C8

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.



C9C7C8



C7C8C7



C8C8C9

Square

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



C7C8C7



C7C8C9



C8C7C8



C9C7C7

Rectangle

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



C7C8C7



C6C8C8



C8C7C8



C9C7C7

Sweetspot

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



C7C8C7

FFFFFF



C8C8C7



808080



000000

Same Dimension

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



C7C8C7



FCFFFC



C7C8C8



626362



00A300



002400

Inverse Universe

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



C8C7C8



FFFCFF



636263



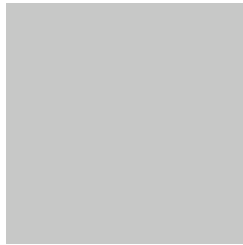
A300A3



240024

Previews

White Background



This preview shows how the Hex color C7C8C7 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 C7C8C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

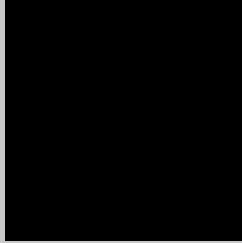
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

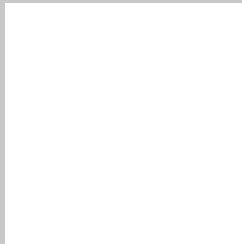
Any Text WCAG AAA ✓ Pass

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

Hex C7C8C7 Background



This preview shows how black text looks on a background with the Hex color C7C8C7.



This preview shows how white text looks on a background with the Hex color C7C8C7.

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
C9C6D5

Trichromacy



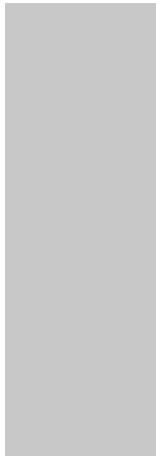
Original Color
C7C8C7

Protanomaly
CAC7C6

Deuteranomaly
D3C4C8

Tritanomaly
C8C7D0

Monochromacy



Original Color
C7C8C7

Achromatopsia
C8C8C8

Achromatomaly
C8C8C8

CSS Examples

Text

The CSS property to change the color of the text to Hex C7C8C7 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 #C7C8C7 looks like.

```
.text, #text, p{  
    color:#C7C8C7  
}
```

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 #C7C8C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C8C7
}
```

Border

The CSS property to change the border of an element to Hex C7C8C7 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
#C7C8C7 }
```

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

```
.border{ border-color:#C7C8C7 }
```

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

Here you see how a box with a 4 pixel `#C7C8C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C8C7; -webkit-box-shadow:4px 4px  
4px 4px #C7C8C7; box-shadow:4px 4px 4px  
4px #C7C8C7 }
```

Background

The CSS property to change the background color of an element to Hex C7C8C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C8C7 }
```

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

```
.background{ background-color:#C7C8C7 }
```

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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