

Converting Colors

Hex(C5C7C8)

Have a look what the booklet for
Hex(C5C7C8) contains.

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Color

Hex(C5C7C8)

Conversions

Conversions Part 1

Format	Color
Hex	C5C7C8
RGB	197, 199, 200
RGB Percent	77%, 78%, 78%
CMY	0.2275, 0.2196, 0.2157
CMYK	0.01, 0.00, 0.00, 0.22
HSL	200°, 3%, 78%
HSV	200°, 1%, 78%
XYZ	53.8747, 56.8873, 62.7844
YIQ	198.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

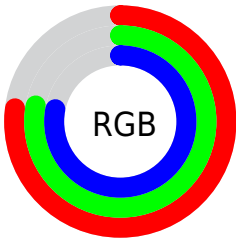
Format	Color
RYB	197, 198, 200
Decimal	12961736
CIELab	80.12, -0.50, -0.75
CIElCh	80, 0.900, 236.357
Yxy	56.8873, 0.3104, 0.3278
Android (android.graphics.Color)	4291151816 (0xFFC5C7C8)
YUV	198.5160, 0.7316, -1.3295
Hunter-Lab	75.4237, -4.4899, 3.4422

Details

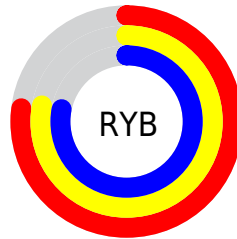
The Hex color **C5C7C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8C6C5**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FEFFFF**, and **8F9192** is the 20% darker color. If you saturate the color by 10%, you get **B1C0C8**, and if you desaturate by 10%, it is **D9CEC8**.

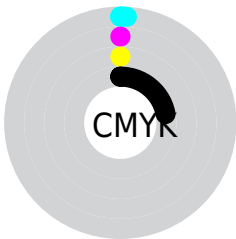
Distribution



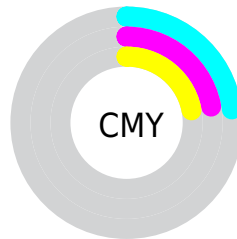
- Red (77%)
- Green (78%)
- Blue (78%)



- Red (77%)
- Yellow (78%)
- Blue (78%)



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



- Cyan (23%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5C7C8 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 C5C7C8 by changing the saturation by 10% instead.

 C5C7C8

 C5C7C8

FFFFFF

 AAACAD

FEFFFF

 8F9192

 767878

 5D5F60

 464748

 2F3132

 1A1C1D

 000102

 000000

 C5C7C8

 C5C7C8

 B1C0C8

 D9CEC8

 9DBAC8

 EDD4C8

 89B3C8

 FFDBC8

 75ACC8

 FFE2C8

 61A6C8

 FFE8C8

 4D9FC8


 FFEFC8

 3998C8

 FFF6C8

 2592C8

 FFFCC8

 118BC8

 FFFF8C8

Harmonies

Analogous

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



C5C7C7



C5C7C8



C6C7C8

Triad

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



C5C7C8



C8C6C7



C7C7C5

Complementary

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



C5C7C8



C8C6C5

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.



C8C7C5



C5C7C8



C9C6C6

Square

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



C5C7C8



C8C6C8



C8C6C5



C6C7C6

Rectangle

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



C5C7C8



C6C7C8



C8C6C5



C7C7C5

Sweetspot

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



C5C7C8

FFFFFF



C5C8C6



808080



000000

Same Dimension

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



C5C7C8



FAFDFF



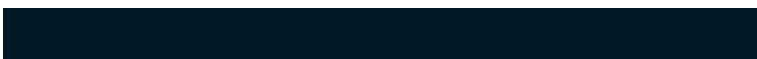
C5C6C8



616363



006DA3



001824

Inverse Universe

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



C8C5C7



FFFAFD



C8C8C5



636163



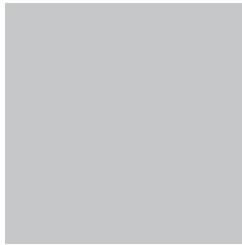
A3006D



240018

Previews

White Background



This preview shows how the Hex color C5C7C8 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 C5C7C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

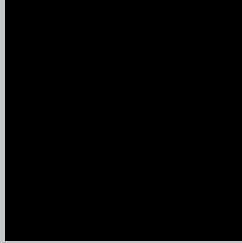
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

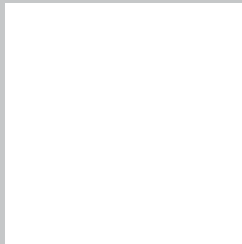
Any Text WCAG AAA ✓ Pass

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

Hex C5C7C8 Background



This preview shows how black text looks on a background with the Hex color C5C7C8.



This preview shows how white text looks on a background with the Hex color C5C7C8.

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
C7C5D5

Trichromacy



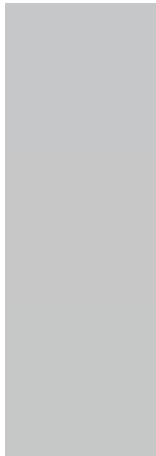
Original Color
C5C7C8

Protanomaly
C8C6C7

Deuteranomaly
D1C3C9

Tritanomaly
C6C6D0

Monochromacy



Original Color
C5C7C8

Achromatopsia
C7C7C7

Achromatomaly
C6C7C7

CSS Examples

Text

The CSS property to change the color of the text to Hex C5C7C8 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 #C5C7C8 looks like.

```
.text, #text, p{  
    color:#C5C7C8  
}
```

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 #C5C7C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C7C8
}
```

Border

The CSS property to change the border of an element to Hex C5C7C8 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
#C5C7C8 }
```

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

```
.border{ border-color:#C5C7C8 }
```

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

Here you see how a box with a 4 pixel `#C5C7C8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C7C8; -webkit-box-shadow:4px 4px  
4px 4px #C5C7C8; box-shadow:4px 4px 4px  
4px #C5C7C8 }
```

Background

The CSS property to change the background color of an element to Hex C5C7C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C7C8 }
```

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

```
.background{ background-color:#C5C7C8 }
```

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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