

Converting Colors

Hex(C5C1C2)

Have a look what the booklet for
Hex(C5C1C2) contains.

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Color

Hex(C5C1C2)

Conversions

Conversions Part 1

Format	Color
Hex	C5C1C2
RGB	197, 193, 194
RGB Percent	77%, 76%, 76%
CMY	0.2275, 0.2431, 0.2392
CMYK	0.00, 0.02, 0.02, 0.23
HSL	345°, 3%, 76%
HSV	345°, 2%, 77%
XYZ	51.8335, 53.9053, 58.7118
YIQ	194.3100, 2.0630, 1.1590

Conversions

Conversions Part 2

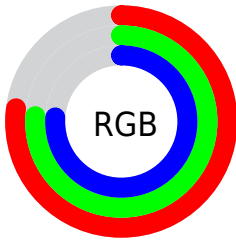
Format	Color
RYB	197, 193, 194
Decimal	12960194
CIELab	78.41, 1.58, -0.02
CIELCh	78, 1.578, 359.393
Yxy	53.9053, 0.3152, 0.3278
Android (android.graphics.Color)	4291150274 (0xFFC5C1C2)
YUV	194.3100, -0.1528, 2.3591
Hunter-Lab	73.4202, -2.4672, 3.9819

Details

The Hex color **C5C1C2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1C5C4**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FEF9FA**, and **8F8C8C** is the 20% darker color. If you saturate the color by 10%, you get **C5ADB3**, and if you desaturate by 10%, it is **C5D5D1**.

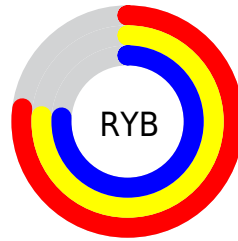
Distribution



Red (77%)

Green (76%)

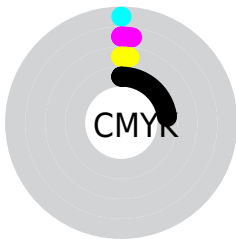
Blue (76%)



Red (77%)

Yellow (76%)

Blue (76%)

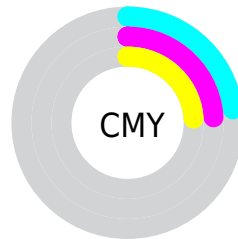


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (23%)



Cyan (23%)

Magenta (24%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5C1C2 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 C5C1C2 by changing the saturation by 10% instead.

 C5C1C2

 C5C1C2

FFFFFF

 AAA6A7

 FEF9FA

 8F8C8C

 767273

 5D5A5A

 464243

 2F2C2D

 1A1818

 000000

 C5C1C2

 C5C1C2

 C5ADB3

 C5D5D1

 C59AA4

 C5E8E0

 C58696

 C5FCEE

 C57287

 C5FFFD

 C55F78

 C5FFFF

 C54B69

 C5375B

 C5234C

 C5103D

Harmonies

Analogous

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



C4C1C3



C5C1C2



C5C1C1

Triad

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



C5C1C2



C2C2BF



BFC3C4

Complementary

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



C5C1C2



C1C5C4

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.



BFC3C3



C5C1C2



C0C3C0

Square

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



C5C1C2



C3C2BF



BFC3C2



C1C2C5

Rectangle

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



C5C1C2



C5C1C0



BFC3C2



BFC3C4

Sweetspot

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



C5C1C2



FFCFD



C4C1C5



807E7F



000000



808080

Same Dimension

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



C5C1C2



FFFAFB



C5C2C1



636162



A30029



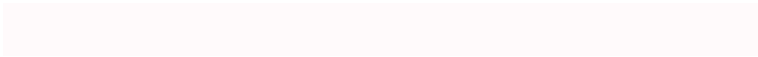
240009

Inverse Universe

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



C5C1C2



FFFAFB



C1C4C5



636162



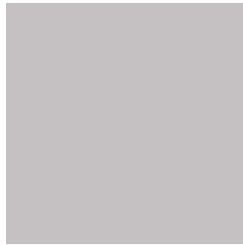
A30029



240009

Previews

White Background



This preview shows how the Hex color C5C1C2 looks on a white background.

Color Contrast Check

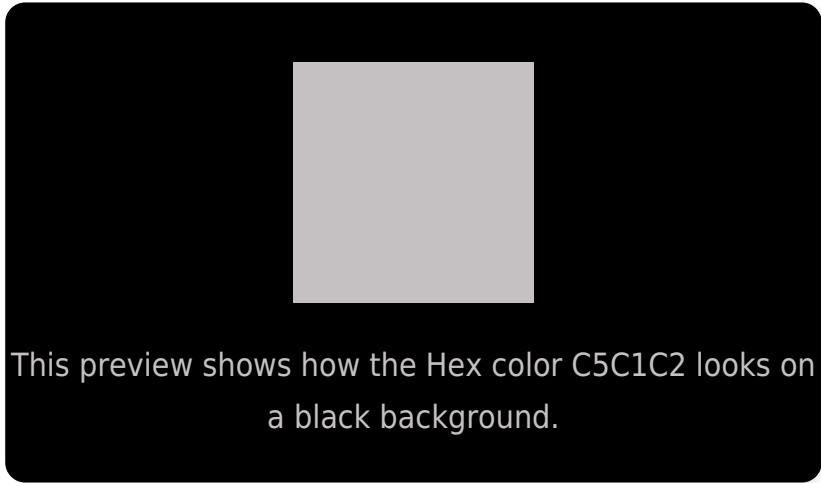
Large Text (above 18pt) WCAG AA × Fail

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

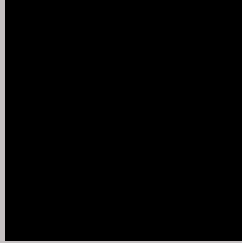
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

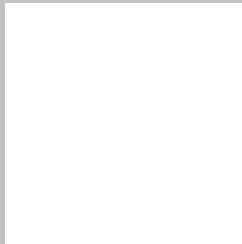
Any Text WCAG AAA ✓ Pass

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

Hex C5C1C2 Background



This preview shows how black text looks on a background with the Hex color C5C1C2.

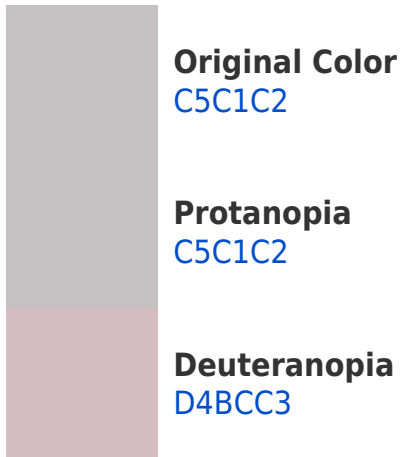


This preview shows how white text looks on a background with the Hex color C5C1C2.

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
C7BFCE

Trichromacy



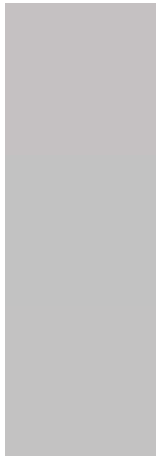
Original Color
C5C1C2

Protanomaly
C5C1C2

Deuteranomaly
CFBEC3

Tritanomaly
C6C0CA

Monochromacy



Original Color
C5C1C2

Achromatopsia
C2C2C2

Achromatomaly
C3C2C2

CSS Examples

Text

The CSS property to change the color of the text to Hex C5C1C2 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 #C5C1C2 looks like.

```
.text, #text, p{  
    color:#C5C1C2  
}
```

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 #C5C1C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C1C2
}
```

Border

The CSS property to change the border of an element to Hex C5C1C2 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
#C5C1C2 }
```

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

```
.border{ border-color:#C5C1C2 }
```

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

Here you see how a box with a 4 pixel #C5C1C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C1C2; -webkit-box-shadow:4px 4px  
4px 4px #C5C1C2; box-shadow:4px 4px 4px  
4px #C5C1C2 }
```

Background

The CSS property to change the background color of an element to Hex C5C1C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C1C2 }
```

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

```
.background{ background-color:#C5C1C2 }
```

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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