

Converting Colors

Hex(C4C2C8)

Have a look what the booklet for
Hex(C4C2C8) contains.

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Color

Hex(C4C2C8)

Conversions

Conversions Part 1

Format	Color
Hex	C4C2C8
RGB	196, 194, 200
RGB Percent	77%, 76%, 78%
CMY	0.2314, 0.2392, 0.2157
CMYK	0.02, 0.03, 0.00, 0.22
HSL	260°, 5%, 77%
HSV	260°, 3%, 78%
XYZ	52.4821, 54.4895, 62.3950
YIQ	195.2820, -0.7340, 2.2900

Conversions

Conversions Part 2

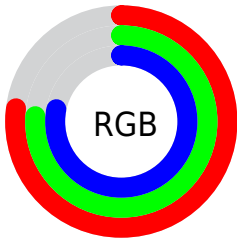
Format	Color
RYB	196, 194, 200
Decimal	12894920
CIELab	78.75, 1.81, -2.77
CIELCh	79, 3.305, 303.191
Yxy	54.4895, 0.3099, 0.3217
Android (android.graphics.Color)	4291085000 (0xFFC4C2C8)
YUV	195.2820, 2.3260, 0.6297
Hunter-Lab	73.8170, -2.2706, 1.5561

Details

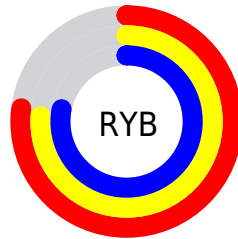
The Hex color **C4C2C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6C8C2**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FDFAFF**, and **8E8C92** is the 20% darker color. If you saturate the color by 10%, you get **B7AEC8**, and if you desaturate by 10%, it is **D1D6C8**.

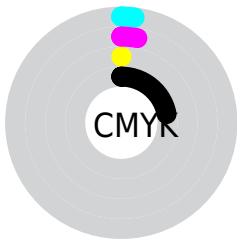
Distribution



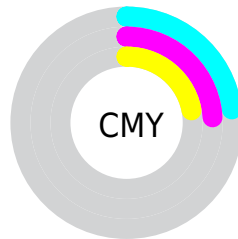
- Red (77%)
- Green (76%)
- Blue (78%)



- Red (77%)
- Yellow (76%)
- Blue (78%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (22%)



- Cyan (23%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4C2C8 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 C4C2C8 by changing the saturation by 10% instead.



C4C2C8



C4C2C8

FFFFFF



A9A7AD



FDFAFF



8E8C92



757378



5C5A60



454348



2E2D32



1A181D



000001



000000

 C4C2C8

 C4C2C8

 B7AEC8

 D1D6C8

 A99AC8


 DFEAC8

 9C86C8

 ECFEC8

 8F72C8

 F9FFC8

 815EC8

 FFFFC8

 744AC8

 6736C8

 5922C8

 4C0EC8

Harmonies

Analogous

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



C0C3C9



C4C2C8



C7C1C6

Triad

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



C4C2C8



C8C2BD



BCC5C3

Complementary

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



C4C2C8



C6C8C2

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.



BEC4C0



C4C2C8



C5C3BD

Square

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



C4C2C8



CAC1C0



C2C4BE



BCC5C6

Rectangle

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



C4C2C8



C9C1C4



C2C4BE



BDC5C2

Sweetspot

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



C4C2C8



FDFCFF



C2C6C8



7F7E80



000000



808080

Same Dimension

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



C4C2C8



F8F5FF



C7C2C8



605E63



3600A3



0C0024

Inverse Universe

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



C8C2C6



FFF5FC



C3C8C2



635E62



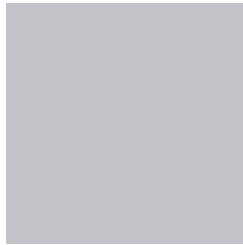
A3006D



240018

Previews

White Background



This preview shows how the Hex color C4C2C8 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 C4C2C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

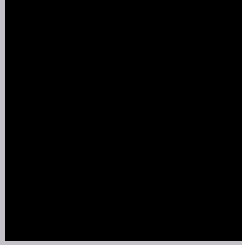
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

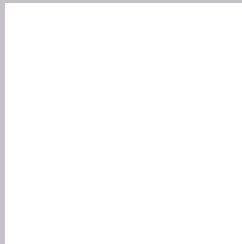
Any Text WCAG AAA ✓ Pass

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

Hex C4C2C8 Background



This preview shows how black text looks on a background with the Hex color C4C2C8.

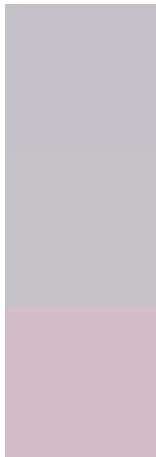


This preview shows how white text looks on a background with the Hex color C4C2C8.

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



Original Color
C4C2C8

Protanopia
C5C2C8

Deuteranopia
D3BDC9



Tritanopia
C5C1D0

Trichromacy



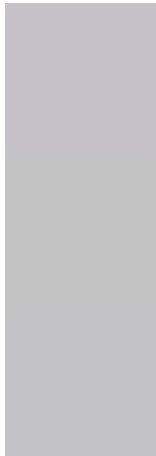
Original Color
C4C2C8

Protanomaly
C5C2C8

Deuteranomaly
CEBFC9

Tritanomaly
C5C1CD

Monochromacy



Original Color
C4C2C8

Achromatopsia
C3C3C3

Achromatomaly
C3C3C5

CSS Examples

Text

The CSS property to change the color of the text to Hex C4C2C8 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 #C4C2C8 looks like.

```
.text, #text, p{  
    color:#C4C2C8  
}
```

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 #C4C2C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C2C8  
}
```

Border

The CSS property to change the border of an element to Hex C4C2C8 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  
#C4C2C8 }
```

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

```
.border{ border-color:#C4C2C8 }
```

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

Here you see how a box with a 4 pixel #C4C2C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C2C8; -webkit-box-shadow:4px 4px  
4px 4px #C4C2C8; box-shadow:4px 4px 4px  
4px #C4C2C8 }
```

Background

The CSS property to change the background color of an element to Hex C4C2C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C2C8 }
```

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

```
.background{ background-color:#C4C2C8 }
```

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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