

Converting Colors

Hex(C3C0C8)

Have a look what the booklet for
Hex(C3C0C8) contains.

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Color

Hex(C3C0C8)

Conversions

Conversions Part 1

Format	Color
Hex	C3C0C8
RGB	195, 192, 200
RGB Percent	76%, 75%, 78%
CMY	0.2353, 0.2471, 0.2157
CMYK	0.03, 0.04, 0.00, 0.22
HSL	262°, 7%, 77%
HSV	262°, 4%, 78%
XYZ	51.7806, 53.4715, 62.2355
YIQ	193.8090, -0.7800, 3.1240

Conversions

Conversions Part 2

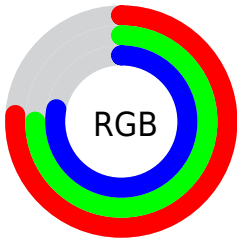
Format	Color
RYB	195, 192, 200
Decimal	12828872
CIELab	78.15, 2.53, -3.65
CIELCh	78, 4.441, 304.773
Yxy	53.4715, 0.3092, 0.3193
Android (android.graphics.Color)	4291018952 (0xFFC3C0C8)
YUV	193.8090, 3.0522, 1.0445
Hunter-Lab	73.1242, -1.5681, 0.7257

Details

The Hex color **C3C0C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5C8C0**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FCF8FF**, and **8D8B92** is the 20% darker color. If you saturate the color by 10%, you get **B6ACC8**, and if you desaturate by 10%, it is **D0D4C8**.

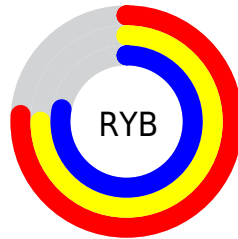
Distribution



Red (76%)

Green (75%)

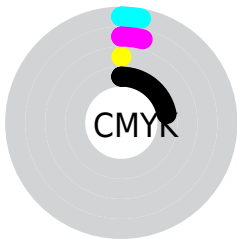
Blue (78%)



Red (76%)

Yellow (75%)

Blue (78%)

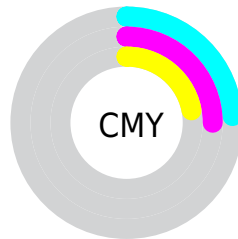


Cyan (3%)

Magenta (4%)

Yellow (0%)

Black (22%)



Cyan (24%)

Magenta (25%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3C0C8 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 C3C0C8 by changing the saturation by 10% instead.

 C3C0C8

 C3C0C8

FFFFFF

 A8A5AD

 FCF8FF

 8D8B92

 747178

 5B5960

 444148

 2E2B32

 19171D

 000001

 000000

 C3C0C8

 C3C0C8

 B6ACC8


 D0D4C8

 AA98C8

 DCE8C8

 9D84C8

 E9FCC8

 9170C8

 F5FFC8

 845CC8

 FFFFC8

 7848C8

 6B34C8

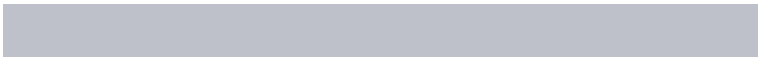
 5F20C8

 520CC8

Harmonies

Analogous

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



BEC1C9



C3C0C8



C7BFC5

Triad

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



C3C0C8



C8C0BA



B8C4C2

Complementary

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



C3C0C8



C5C8C0

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.



BBC3BE



C3C0C8



C4C1B9

Square

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



C3C0C8



CABFBD



BFC2BA



B8C4C6

Rectangle

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



C3C0C8



C9BFC2



BFC2BA



B9C4C0

Sweetspot

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



C3C0C8



FDFCFF



C0C5C8



7F7E80



000000



808080

Same Dimension

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



C3C0C8



F7F2FF



C7C0C8



605D63



3D00A3



0D0024

Inverse Universe

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



C8C0C5



FFF2FA



C1C8C0



635D61



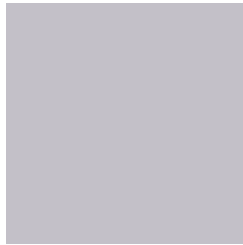
A30066



240016

Previews

White Background



This preview shows how the Hex color C3C0C8 looks on a white background.

Color Contrast Check

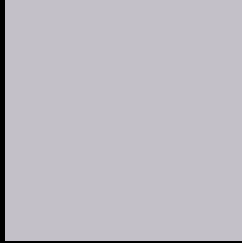
Large Text (above 18pt) WCAG AA × Fail

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 C3C0C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

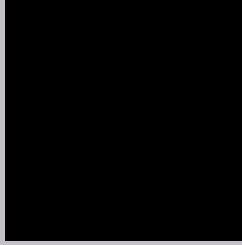
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

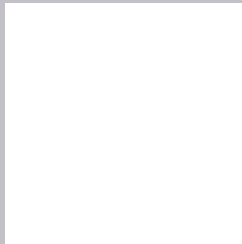
Any Text WCAG AAA ✓ Pass

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

Hex C3C0C8 Background



This preview shows how black text looks on a background with the Hex color C3C0C8.

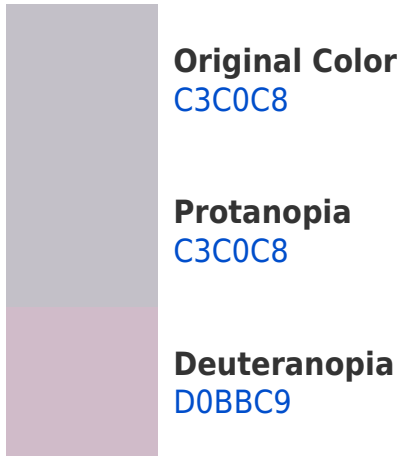


This preview shows how white text looks on a background with the Hex color C3C0C8.

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
C4BFCE

Trichromacy



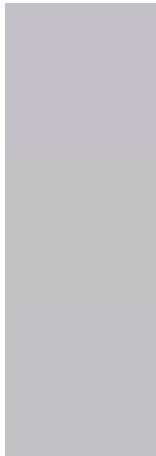
Original Color
C3C0C8

Protanomaly
C3C0C8

Deuteranomaly
CBBDC9

Tritanomaly
C4BFCC

Monochromacy



Original Color
C3C0C8

Achromatopsia
C2C2C2

Achromatomaly
C2C1C4

CSS Examples

Text

The CSS property to change the color of the text to Hex C3C0C8 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 #C3C0C8 looks like.

```
.text, #text, p{  
    color:#C3C0C8  
}
```

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 #C3C0C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C0C8
}
```

Border

The CSS property to change the border of an element to Hex C3C0C8 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
#C3C0C8 }
```

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

```
.border{ border-color:#C3C0C8 }
```

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

Here you see how a box with a 4 pixel `#C3C0C8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C0C8; -webkit-box-shadow:4px 4px  
4px 4px #C3C0C8; box-shadow:4px 4px 4px  
4px #C3C0C8 }
```

Background

The CSS property to change the background color of an element to Hex C3C0C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C0C8 }
```

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

```
.background{ background-color:#C3C0C8 }
```

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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