

Converting Colors

Hex(C380BC)

Have a look what the booklet for
Hex(C380BC) contains.

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Color

Hex(C380BC)

Conversions

Conversions Part 1

Format	Color
Hex	C380BC
RGB	195, 128, 188
RGB Percent	76%, 50%, 74%
CMY	0.2353, 0.4980, 0.2627
CMYK	0.00, 0.34, 0.04, 0.24
HSL	306°, 36%, 63%
HSV	306°, 34%, 76%
XYZ	39.3019, 30.6713, 51.4257
YIQ	154.8730, 20.6720, 32.8640

Conversions

Conversions Part 2

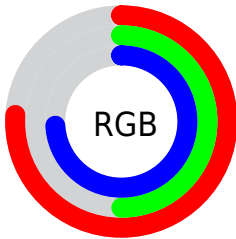
Format	Color
RYB	195, 128, 188
Decimal	12812476
CIELab	62.23, 35.31, -20.88
CIELCh	62, 41.017, 329.407
Yxy	30.6713, 0.3237, 0.2526
Android (android.graphics.Color)	4291002556 (0xFFC380BC)
YUV	154.8730, 16.3316, 35.1914
Hunter-Lab	55.3817, 29.7558, -16.2877

Details

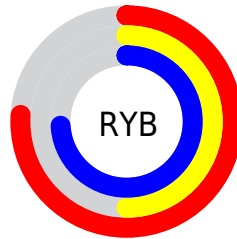
The Hex color **C380BC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **80C387**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FCB6F4**, and **8C4D87** is the 20% darker color. If you saturate the color by 10%, you get **C36DBA**, and if you desaturate by 10%, it is **C394BE**.

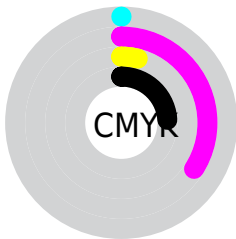
Distribution



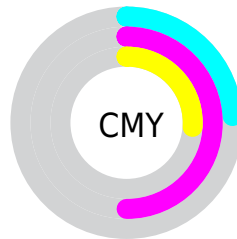
- Red (76%)
- Green (50%)
- Blue (74%)



- Red (76%)
- Yellow (50%)
- Blue (74%)



- Cyan (0%)
- Magenta (34%)
- Yellow (4%)
- Black (24%)



- Cyan (24%)
- Magenta (50%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C380BC 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 C380BC by changing the saturation by 10% instead.

 C380BC

 C380BC

FFFFFF

 A766A1

 FCB6F4

 8C4D87

 FFD2FF

 72356D

 FFEEFF

 581C55

 3F013D

 2A0027

 000011

 000000

 C380BC

 C380BC

 C36DBA

 C394BE

 C359B8

 C3A7C0

 C346B6

 C3BBC2

 C332B4

 C3CEC4

 C31FB2

 C3E2C6

 C30BB0

 C3F5C8

 C300AF

 C3FFCA

 C3FFCC

 C3FFCE

Harmonies

Analogous

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



988DD6



C380BC



D97999

Triad

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



C380BC



AE944C



00A9B9

Complementary

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



C380BC



80C387

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.



0CA994



C380BC



889F55

Square

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



C380BC



CA8759



5CA670



00A4D4

Rectangle

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



C380BC



DC7A80



5CA670



00A9AD

Sweetspot

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



C380BC



FCE3FA



8780C3



80707E



000000



808080

Same Dimension

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



C380BC



FC95F2



C3809B



615760



A10090



21001E

Inverse Universe

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



C380BC



FC95F2



80C3A8



615760



A10090



21001E

Previews

White Background



This preview shows how the Hex color C380BC looks on a white background.

Color Contrast Check

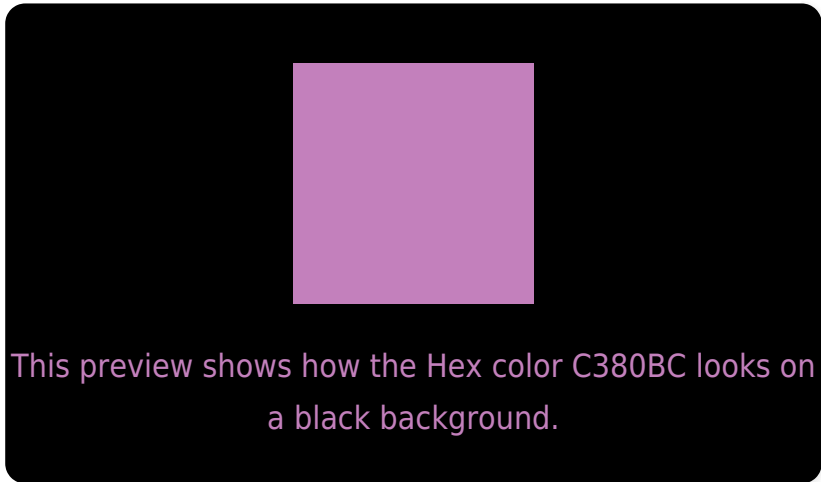
Large Text (above 18pt) WCAG AA × Fail

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

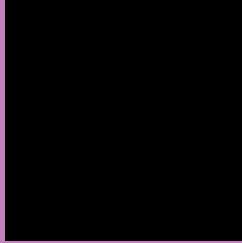
Any Text WCAG AA ✓ Pass

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 C380BC Background



This preview shows how black text looks on a background with the Hex color C380BC.

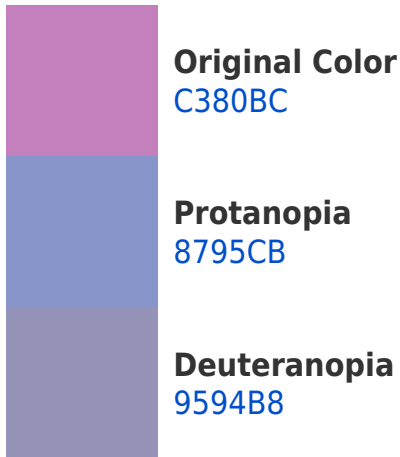


This preview shows how white text looks on a background with the Hex color C380BC.

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](#).

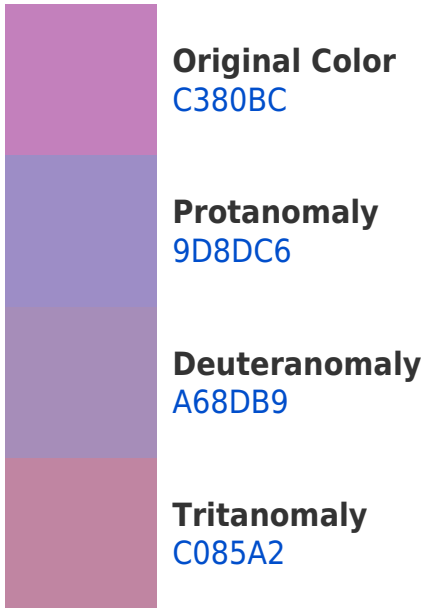
Dichromacy



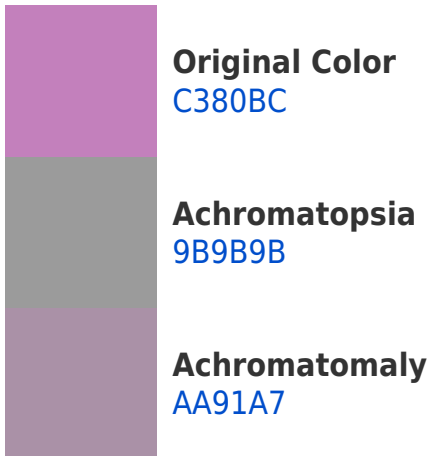


Tritanopia
BE8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C380BC 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 #C380BC looks like.

```
.text, #text, p{  
    color:#C380BC  
}
```

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 #C380BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C380BC
}
```

Border

The CSS property to change the border of an element to Hex C380BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

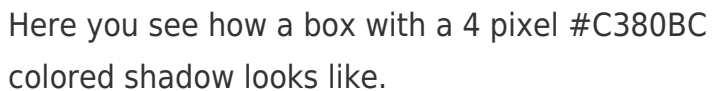
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C380BC }
```

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

```
.border{ border-color:#C380BC }
```

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



Here you see how a box with a 4 pixel `#C380BC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C380BC; -webkit-box-shadow:4px 4px  
4px 4px #C380BC; box-shadow:4px 4px 4px  
4px #C380BC }
```

Background

The CSS property to change the background color of an element to Hex C380BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C380BC }
```

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

```
.background{ background-color:#C380BC }
```

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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