

Converting Colors

Hex(C380A2)

Have a look what the booklet for
Hex(C380A2) contains.

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Color

Hex(C380A2)

Conversions

Conversions Part 1

Format	Color
Hex	C380A2
RGB	195, 128, 162
RGB Percent	76%, 50%, 64%
CMY	0.2353, 0.4980, 0.3647
CMYK	0.00, 0.34, 0.17, 0.24
HSL	330°, 36%, 63%
HSV	330°, 34%, 76%
XYZ	36.7464, 29.6491, 37.9685
YIQ	151.9090, 29.0180, 24.7780

Conversions

Conversions Part 2

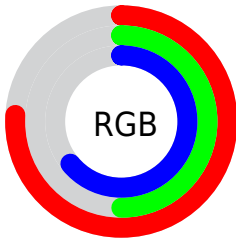
Format	Color
R_{YB}	195, 128, 162
Decimal	12812450
CIE _{Lab}	61.35, 30.84, -7.41
CIE _{LCh}	61, 31.718, 346.490
Yxy	29.6491, 0.3521, 0.2841
Android (android.graphics.Color)	4291002530 (0xFFC380A2)
YUV	151.9090, 4.9749, 37.7908
Hunter-Lab	54.4510, 25.1722, -3.2271

Details

The Hex color **C380A2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **80C3A1**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FDB6D9**, and **8C4D6E** is the 20% darker color. If you saturate the color by 10%, you get **C36D98**, and if you desaturate by 10%, it is **C394AC**.

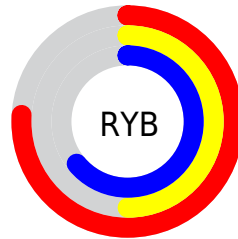
Distribution



Red (76%)

Green (50%)

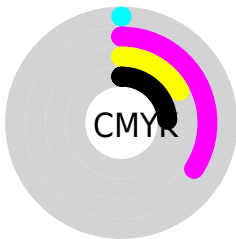
Blue (64%)



Red (76%)

Yellow (50%)

Blue (64%)

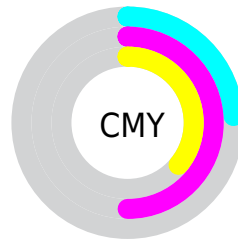


Cyan (0%)

Magenta (34%)

Yellow (17%)

Black (24%)



Cyan (24%)

Magenta (50%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C380A2 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 C380A2 by changing the saturation by 10% instead.



C380A2



C380A2

FFFFFF



A76688



FDB6D9



8C4D6E



FFD2F5



723556



FFEEFF



581E3F



3F0429



2A0015



000000



C380A2



C380A2



C36D98



C394AC

 C3598F

 C3A7B5

 C34685

 C3BBBB

 C3327C

 C3CEC8

 C31F72

 C3E2D2

 C30B68

 C3F5DC

 C30063

 C3FFE5

 C3FFEF

 C3FFF8

Harmonies

Analogous

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



AB87BB



C380A2



CB7F86

Triad

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



C380A2



97975E



30A1BC

Complementary

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



C380A2



80C3A1

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.



34A3A3



C380A2



789E6D

Square

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



C380A2



B28E5E



55A286



589BCA

Rectangle

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



C380A2



C98274



55A286



2BA2B5

Sweetspot

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



C380A2



FCE3F0



A080C3



807078



000000



808080

Same Dimension

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



C380A2



FC95C9



C38081



61575C



A10052



210011

Inverse Universe

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



C380A2



FC95C9



80C3C2



61575C



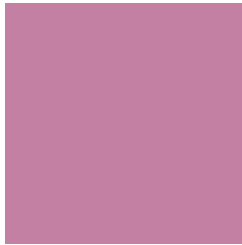
A10052



210011

Previews

White Background



This preview shows how the Hex color C380A2 looks on a white background.

Color Contrast Check

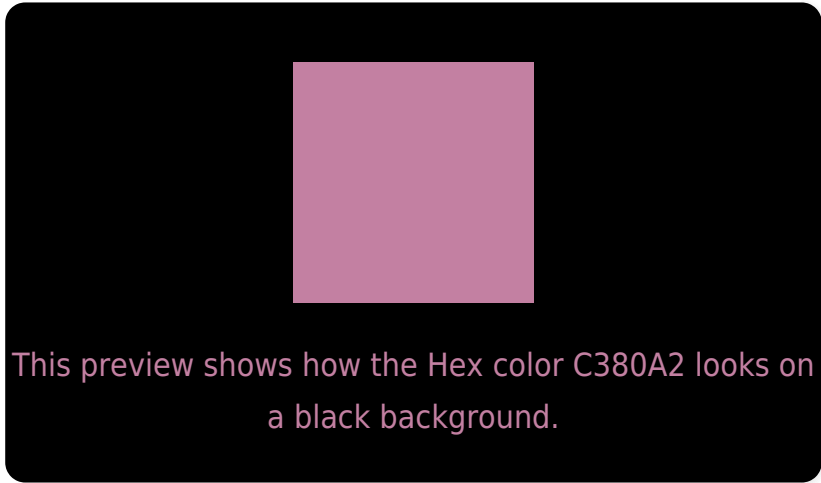
Large Text (above 18pt) WCAG AA ✓ Pass

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

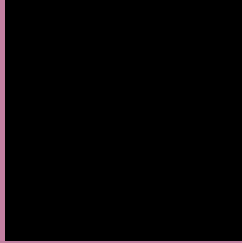
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex C380A2 Background



This preview shows how black text looks on a background with the Hex color C380A2.



This preview shows how white text looks on a background with the Hex color C380A2.

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](#).

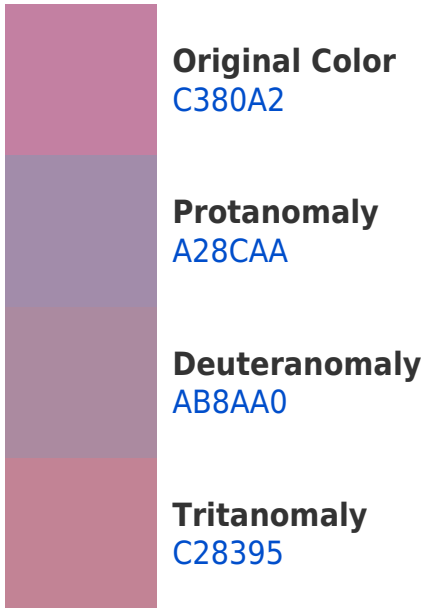
Dichromacy





Tritanopia
C1848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C380A2 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 #C380A2 looks like.

```
.text, #text, p{  
    color:#C380A2  
}
```

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 #C380A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C380A2
}
```

Border

The CSS property to change the border of an element to Hex C380A2 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
#C380A2 }
```

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

```
.border{ border-color:#C380A2 }
```

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

Here you see how a box with a 4 pixel #C380A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C380A2; -webkit-box-shadow:4px 4px  
4px 4px #C380A2; box-shadow:4px 4px 4px  
4px #C380A2 }
```

Background

The CSS property to change the background color of an element to Hex C380A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C380A2 }
```

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

```
.background{ background-color:#C380A2 }
```

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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