

Converting Colors

Hex(C390A0)

Have a look what the booklet for
Hex(C390A0) contains.

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Color

Hex(C390A0)

Conversions

Conversions Part 1

Format	Color
Hex	C390A0
RGB	195, 144, 160
RGB Percent	76%, 56%, 63%
CMY	0.2353, 0.4353, 0.3725
CMYK	0.00, 0.26, 0.18, 0.24
HSL	341°, 30%, 66%
HSV	341°, 26%, 76%
XYZ	38.8241, 34.0867, 37.7908
YIQ	161.0730, 25.2600, 15.7880

Conversions

Conversions Part 2

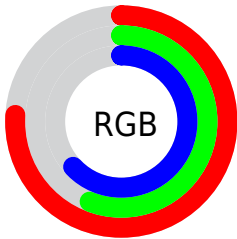
Format	Color
RYB	195, 144, 160
Decimal	12816544
CIELab	65.03, 21.71, -0.84
CIELCh	65, 21.730, 357.776
Yxy	34.0867, 0.3507, 0.3079
Android (android.graphics.Color)	4291006624 (0xFFC390A0)
YUV	161.0730, -0.5290, 29.7540
Hunter-Lab	58.3838, 16.5274, 2.4913

Details

The Hex color **C390A0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90C3B3**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FCC6D7**, and **8C5D6D** is the 20% darker color. If you saturate the color by 10%, you get **C37D93**, and if you desaturate by 10%, it is **C3A3AD**.

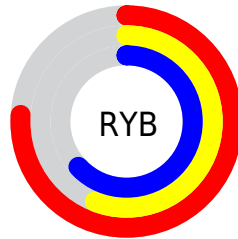
Distribution



Red (76%)

Green (56%)

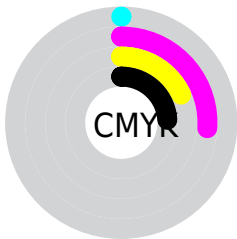
Blue (63%)



Red (76%)

Yellow (56%)

Blue (63%)

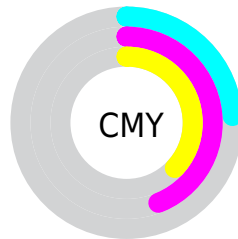


Cyan (0%)

Magenta (26%)

Yellow (18%)

Black (24%)



Cyan (24%)

Magenta (44%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color C390A0 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 C390A0 by changing the saturation by 10% instead.

 C390A0

 C390A0

FFFFFF

 A77686

 FCC6D7

 8C5D6D

 FFE2F3

 724554

 592E3D

 411828

 2A0113

 010000

 000000

 C390A0

 C390A0

 C37D93

 C3A3AD

 C36985

 C3B7BB

 C35678

 C3CBC8

 C3426A

 C3DED6

 C32F5D

 C3F2E3

 C31B50

 C3FFF0

 C30842

 C3FFFE

 C3003D

 C3FFFF

Harmonies

Analogous

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



B693B3



C390A0



C5918D

Triad

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



C390A0



99A27B



6EA5BE

Complementary

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



C390A0



90C3B3

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.



66A8AF



C390A0



83A789

Square

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



C390A0



AE9C77



6FA99C



85A0C4

Rectangle

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



C390A0



C19482



6FA99C



6AA7BA

Sweetspot

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



C390A0



FCE8EF



B390C3



807377



000000



808080

Same Dimension

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



C390A0



FCAEC7



C39990



61575A



A10032



21000A

Inverse Universe

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



C390A0



FCAEC7



90BAC3



61575A



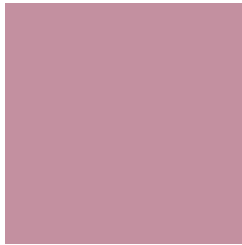
A10032



21000A

Previews

White Background



This preview shows how the Hex color C390A0 looks on a white background.

Color Contrast Check

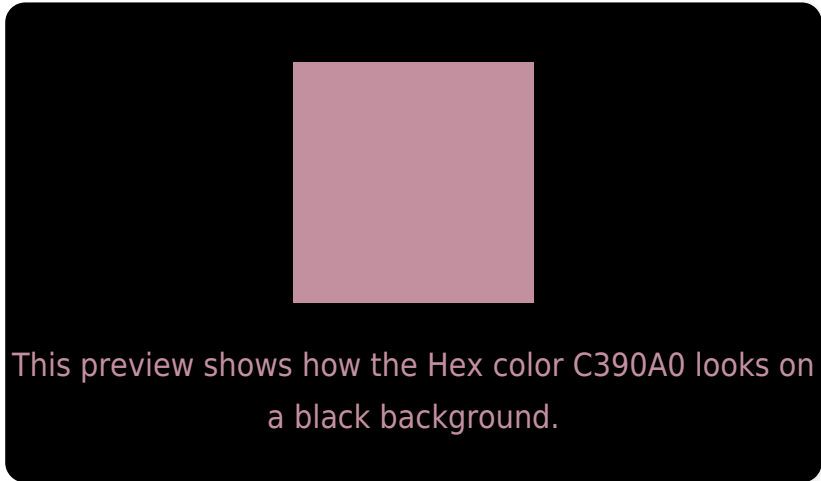
Large Text (above 18pt) WCAG AA × Fail

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

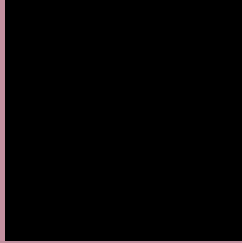
Any Text WCAG AA ✓ Pass

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 C390A0 Background



This preview shows how black text looks on a background with the Hex color C390A0.




This preview shows how white text looks on a background with the Hex color C390A0.

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
C3919C

Trichromacy



Original Color
C390A0

Protanomaly
AB98A5

Deuteranomaly
B5969F

Tritanomaly
C3919D

Monochromacy



Original Color
C390A0

Achromatopsia
A1A1A1

Achromatomaly
AD9BA1

CSS Examples

Text

The CSS property to change the color of the text to Hex C390A0 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 #C390A0 looks like.

```
.text, #text, p{  
    color:#C390A0  
}
```

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 #C390A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C390A0
}
```

Border

The CSS property to change the border of an element to Hex C390A0 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
#C390A0 }
```

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

```
.border{ border-color:#C390A0 }
```

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

Here you see how a box with a 4 pixel #C390A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C390A0; -webkit-box-shadow:4px 4px  
4px 4px #C390A0; box-shadow:4px 4px 4px  
4px #C390A0 }
```

Background

The CSS property to change the background color of an element to Hex C390A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C390A0 }
```

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

```
.background{ background-color:#C390A0 }
```

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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