

# Converting Colors

Hex(C390C7)

Have a look what the booklet for  
Hex(C390C7) contains.

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# **Color**

**Hex(C390C7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C390C7
RGB	195, 144, 199
RGB Percent	76%, 56%, 78%
CMY	0.2353, 0.4353, 0.2196
CMYK	0.02, 0.28, 0.00, 0.22
HSL	296°, 33%, 67%
HSV	296°, 28%, 78%
XYZ	42.7877, 35.6721, 58.6631
YIQ	165.5190, 12.7410, 27.9170

# Conversions

## Conversions Part 2

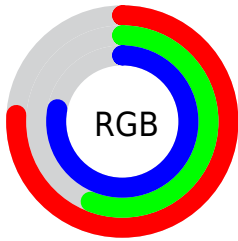
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	195, 144, 199
Decimal	12816583
CIE <sub>Lab</sub>	66.27, 28.60, -20.90
CIE <sub>LCh</sub>	66, 35.421, 323.841
Yxy	35.6721, 0.3120, 0.2601
Android (android.graphics.Color)	4291006663 (0xFFC390C7)
YUV	165.5190, 16.5061, 25.8548
Hunter-Lab	59.7262, 23.3564, -16.4264

# Details

The Hex color **C390C7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94C790**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FCC6FF**, and **8D5D91** is the 20% darker color. If you saturate the color by 10%, you get **C27CC7**, and if you desaturate by 10%, it is **C4A4C7**.

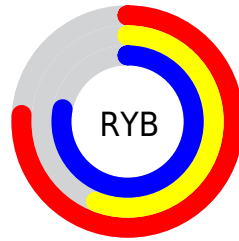
# Distribution



Red (76%)

Green (56%)

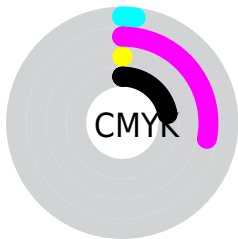
Blue (78%)



Red (76%)

Yellow (56%)

Blue (78%)

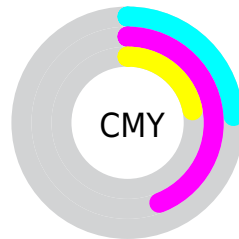


Cyan (2%)

Magenta (28%)

Yellow (0%)

Black (22%)



Cyan (24%)

Magenta (44%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C390C7 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 C390C7 by changing the saturation by 10% instead.



 C390C7

 C390C7

FFFFFF

 A776AC

 FCC6FF

 8D5D91

 FFE3FF

 724577

 592D5E

 411646

 2A0030

 0F001B

 000000

 C390C7

 C390C7

 C27CC7

 C4A4C7

 C068C7

 C6B8C7

 BF54C7

 C7CCC7

 BD40C7

 C9E0C7

 BC2CC7

 CAF4C7

 BA19C7

 CCFFC7

 B905C7

 CDFFC7

 B900C7

 CFFFC7

 D0FFC7

# Harmonies

## Analogous

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



9B9BDB



C390C7



DA89A9

# Triad

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



C390C7



BC9D62



24B2BA

# Complementary

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



C390C7



94C790

# 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.



4EB299



C390C7



9CA766

# Square

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



C390C7



D4926F



77AE7B



32AED4

# Rectangle

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



C390C7



DF8993



77AE7B



31B2AF



# Sweetspot

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



C390C7



FEEDFF



9095C7



7F7380



000000



808080



# Same Dimension

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



C390C7



F9ABFF



C790B0



635A63



9700A3



210024



# Inverse Universe

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



C79094



FFABB1



90C7A7



635A5A



A3000C

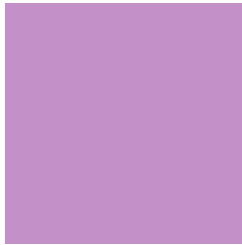


240003



# Previews

## White Background



This preview shows how the Hex color C390C7 looks on a white background.

## Color Contrast Check

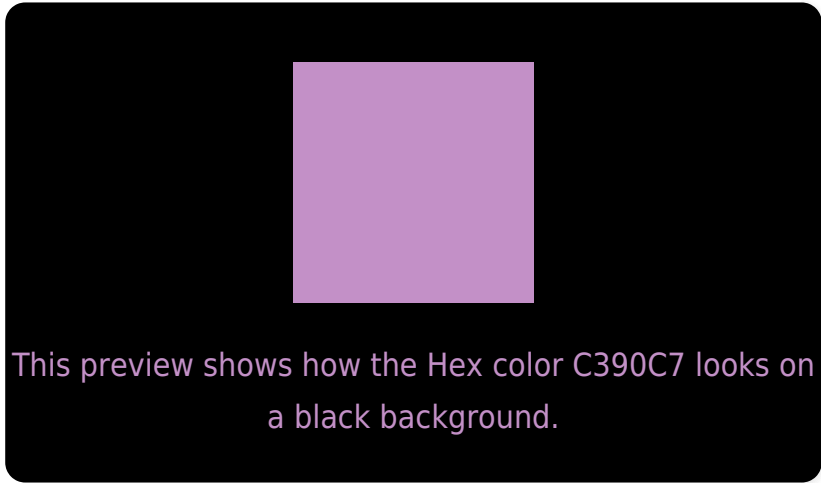
Large Text (above 18pt) WCAG AA × Fail

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

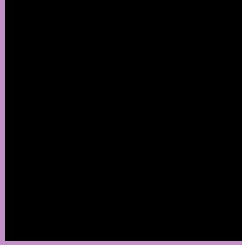
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C390C7 Background



This preview shows how black text looks on a background with the Hex color C390C7.

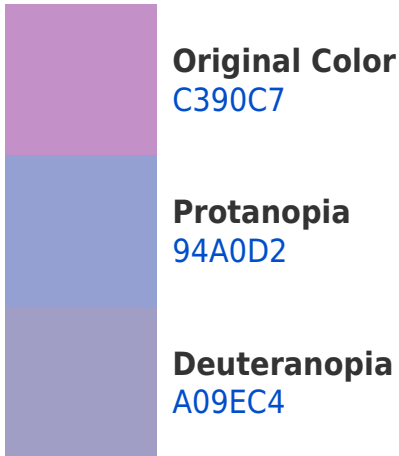


This preview shows how white text looks on a background with the Hex color C390C7.

# 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](#).

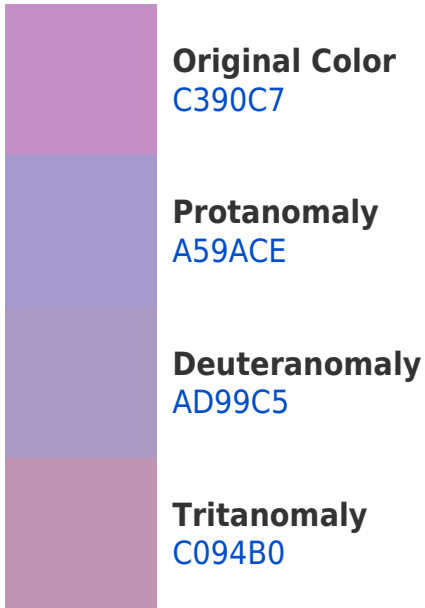
## Dichromacy





**Tritanopia**  
BE97A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C390C7 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 #C390C7 looks like.

```
.text, #text, p{  
    color:#C390C7  
}
```

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 #C390C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C390C7
}
```

## Border

The CSS property to change the border of an element to Hex C390C7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

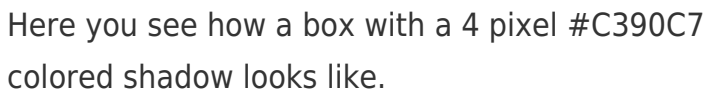
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C390C7 }
```

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

```
.border{ border-color:#C390C7 }
```

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



Here you see how a box with a 4 pixel `#C390C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C390C7; -webkit-box-shadow:4px 4px  
4px 4px #C390C7; box-shadow:4px 4px 4px  
4px #C390C7 }
```

# Background

The CSS property to change the background color of an element to Hex C390C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C390C7 }
```

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

```
.background{ background-color:#C390C7 }
```

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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