

Converting Colors

Hex(C390D8)

Have a look what the booklet for
Hex(C390D8) contains.

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Color

Hex(C390D8)

Conversions

Conversions Part 1

Format	Color
Hex	C390D8
RGB	195, 144, 216
RGB Percent	76%, 56%, 85%
CMY	0.2353, 0.4353, 0.1529
CMYK	0.10, 0.33, 0.00, 0.15
HSL	282°, 48%, 71%
HSV	282°, 33%, 85%
XYZ	44.8736, 36.5065, 69.6471
YIQ	167.4570, 7.2840, 33.2040

Conversions

Conversions Part 2

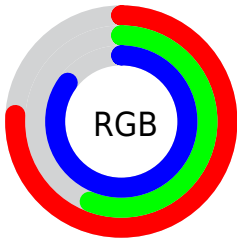
Format	Color
RYB	195, 144, 216
Decimal	12816600
CIELab	66.91, 31.98, -29.38
CIELCh	67, 43.432, 317.426
Yxy	36.5065, 0.2971, 0.2417
Android (android.graphics.Color)	4291006680 (0xFFC390D8)
YUV	167.4570, 23.9317, 24.1552
Hunter-Lab	60.4206, 26.8336, -26.0494

Details

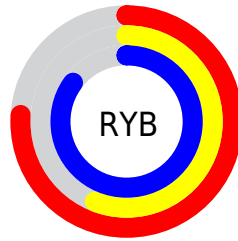
The Hex color **C390D8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A5D890**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FCC6FF**, and **8C5DA1** is the 20% darker color. If you saturate the color by 10%, you get **BD7AD8**, and if you desaturate by 10%, it is **C9A6D8**.

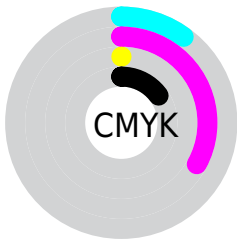
Distribution



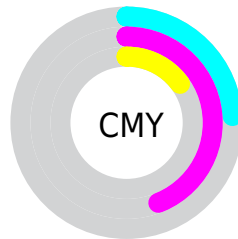
- Red (76%)
- Green (56%)
- Blue (85%)



- Red (76%)
- Yellow (56%)
- Blue (85%)



- Cyan (10%)
- Magenta (33%)
- Yellow (0%)
- Black (15%)



- Cyan (24%)
- Magenta (44%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C390D8 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 C390D8 by changing the saturation by 10% instead.

 C390D8

 C390D8

FFFFFF

 A776BC

 FCC6FF

 8C5DA1

 FFE3FF

 724487

 592D6D

 401554

 28003D

 110027

 000110

 000000

 C390D8

 C390D8

 BD7AD8

 C9A6D8

 B665D8

 D0BBD8

 B04FD8

 D6D1D8

 AA3AD8

 DCE6D8

 A324D8

 E3FCD8

 9D0ED8

 E9FFD8

 9900D8

 EFFF8

 F5FFD8

 FCFFD8

Harmonies

Analogous

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



8D9FED



C390D8



E485B5

Triad

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



C390D8



C99B56



00B7B9

Complementary

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



C390D8



A5D890

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.



3DB690



C390D8



A5A856

Square

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



C390D8



E38D6B



78B16C



00B4DB

Rectangle

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



C390D8



ED839A



78B16C



00B7AC

Sweetspot

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



C390D8



F8E6FF



90A6D8



7B7080



000000



808080

Same Dimension

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



C390D8



E199FF



D890CA



68606B



7900AB



1F002B

Inverse Universe

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



D890A5



FF99B7



90D89E



6B6064



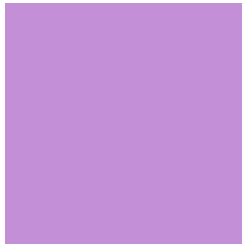
AB0032



2B000D

Previews

White Background



This preview shows how the Hex color C390D8 looks on a white background.

Color Contrast Check

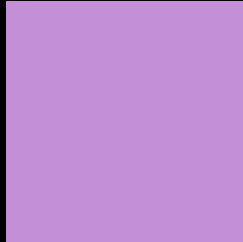
Large Text (above 18pt) WCAG AA × Fail

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 C390D8 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 C390D8 Background



This preview shows how black text looks on a background with the Hex color C390D8.

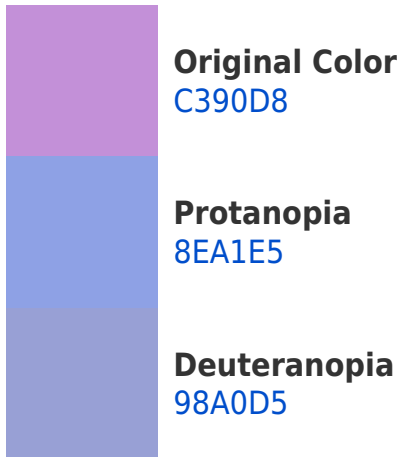


This preview shows how white text looks on a background with the Hex color C390D8.

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](#).

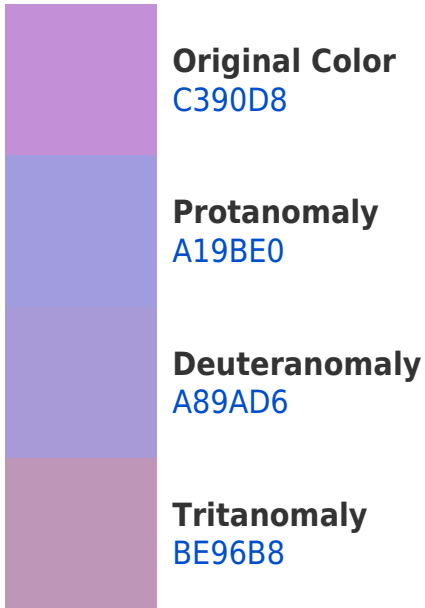
Dichromacy



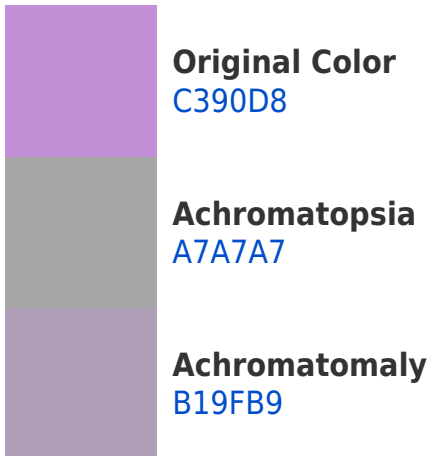


Tritanopia
BB9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C390D8 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 #C390D8 looks like.

```
.text, #text, p{  
    color:#C390D8  
}
```

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 #C390D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C390D8
}
```

Border

The CSS property to change the border of an element to Hex C390D8 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
#C390D8 }
```

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

```
.border{ border-color:#C390D8 }
```

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

Here you see how a box with a 4 pixel #C390D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C390D8; -webkit-box-shadow:4px 4px  
4px 4px #C390D8; box-shadow:4px 4px 4px  
4px #C390D8 }
```

Background

The CSS property to change the background color of an element to Hex C390D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C390D8 }
```

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

```
.background{ background-color:#C390D8 }
```

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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