

# Converting Colors

Hex(C392D2)

Have a look what the booklet for  
Hex(C392D2) contains.

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# **Color**

**Hex(C392D2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C392D2
RGB	195, 146, 210
RGB Percent	76%, 57%, 82%
CMY	0.2353, 0.4275, 0.1765
CMYK	0.07, 0.30, 0.00, 0.18
HSL	286°, 42%, 70%
HSV	286°, 30%, 82%
XYZ	44.4174, 36.8130, 65.7373
YIQ	167.9470, 8.6600, 30.2920

# Conversions

## Conversions Part 2

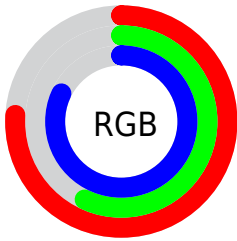
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	195, 146, 210
Decimal	12817106
CIE <sub>Lab</sub>	67.14, 29.66, -25.70
CIE <sub>LCh</sub>	67, 39.245, 319.096
Yxy	36.8130, 0.3022, 0.2505
Android (android.graphics.Color)	4291007186 (0xFFC392D2)
YUV	167.9470, 20.7321, 23.7255
Hunter-Lab	60.6737, 24.4955, -21.7665

# Details

The Hex color **C392D2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A1D292**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FCC8FF**, and **8C5F9B** is the 20% darker color. If you saturate the color by 10%, you get **BE7DD2**, and if you desaturate by 10%, it is **C8A7D2**.

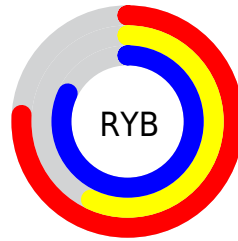
# Distribution



Red (76%)

Green (57%)

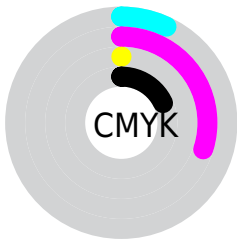
Blue (82%)



Red (76%)

Yellow (57%)

Blue (82%)

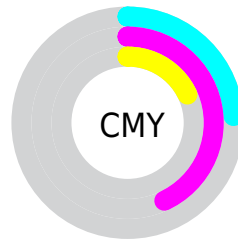


Cyan (7%)

Magenta (30%)

Yellow (0%)

Black (18%)



Cyan (24%)

Magenta (43%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C392D2 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 C392D2 by changing the saturation by 10% instead.



 C392D2

 C392D2

FFFFFF

 A778B6

 FCC8FF

 8C5F9B

 FFE5FF

 724681

 592F68

 41184F

 290138

 120023

 000009

 000000

 C392D2

 C392D2

 BE7DD2

 C8A7D2

 B968D2

 CDBCD2

 B453D2

 D2D1D2

 AF3ED2

 D7E6D2

 AA29D2

 DCFBD2

 A514D2

 E1FFD2

 A100D2

 E5FFD2

 EAFFD2

 EFFF2

# Harmonies

## Analogous

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



949FE6



C392D2



E089B2

# Triad

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



C392D2



C69D5E



00B6B9

# Complementary

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



C392D2



A1D292

# 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.



4BB595



C392D2



A4A85F

# Square

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



C392D2



DE916F



7BB174



00B3D8

# Rectangle

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



C392D2



E7879A



7BB174



1CB6AD



# Sweetspot

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



C392D2



FAE8FF



92A2D2



7C7180



000000



808080



# Same Dimension

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



C392D2



E9A1FF



D292C2



665E69



8100A8



1F0029



# Inverse Universe

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



D292A1



FFA1B7



92D2A2



695E61



A80027

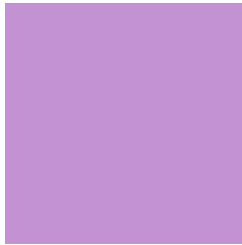


29000A



# Previews

## White Background



This preview shows how the Hex color C392D2 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

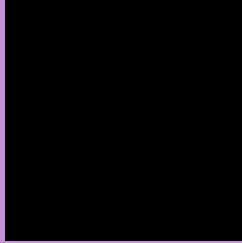
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C392D2 Background



This preview shows how black text looks on a background with the Hex color C392D2.

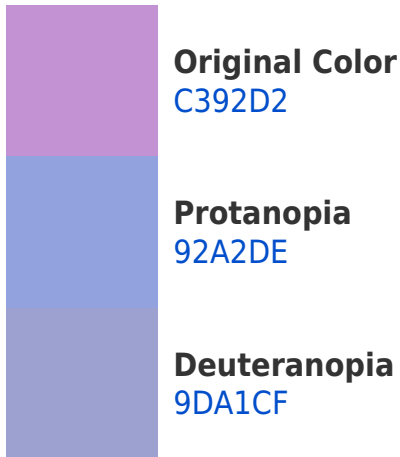



This preview shows how white text looks on a background with the Hex color C392D2.

# 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**  
BD9AA6

# Trichromacy



**Original Color**  
C392D2



**Protanomaly**  
A49CDA



**Deuteranomaly**  
AB9CD0



**Tritanomaly**  
BF97B6

# Monochromacy



**Original Color**  
C392D2



**Achromatopsia**  
A8A8A8



**Achromatomaly**  
B2A0B7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C392D2 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 #C392D2 looks like.

```
.text, #text, p{  
    color:#C392D2  
}
```

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 #C392D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C392D2
}
```

## Border

The CSS property to change the border of an element to Hex C392D2 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
#C392D2 }
```

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

```
.border{ border-color:#C392D2 }
```

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

Here you see how a box with a 4 pixel #C392D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C392D2; -webkit-box-shadow:4px 4px  
4px 4px #C392D2; box-shadow:4px 4px 4px  
4px #C392D2 }
```

# Background

The CSS property to change the background color of an element to Hex C392D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C392D2 }
```

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

```
.background{ background-color:#C392D2 }
```

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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