

# Converting Colors

Hex(C292D1)

Have a look what the booklet for  
Hex(C292D1) contains.

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# Color

**Hex(C292D1)**

# Conversions

Conversions Part 1	
Format	Color
Hex	C292D1
RGB	194, 146, 209
RGB Percent	76%, 57%, 82%
CMY	0.2392, 0.4275, 0.1804
CMYK	0.07, 0.30, 0.00, 0.18
HSL	286°, 41%, 70%
HSV	286°, 30%, 82%
XYZ	44.0356, 36.6306, 65.0711
YIQ	167.5340, 8.3850, 29.7690

# Conversions

## Conversions Part 2

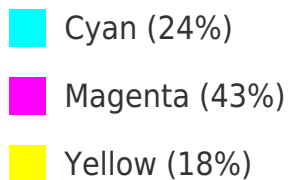
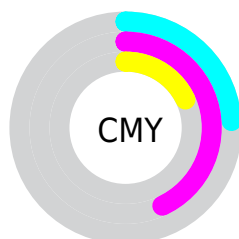
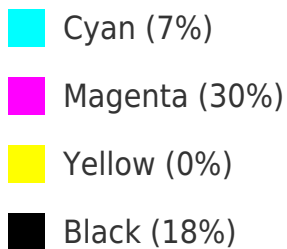
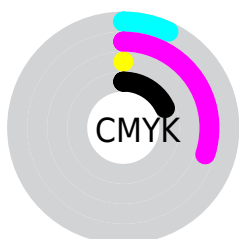
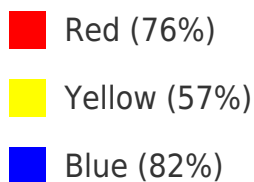
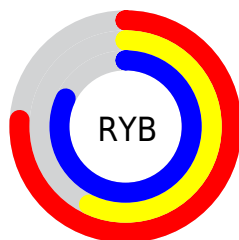
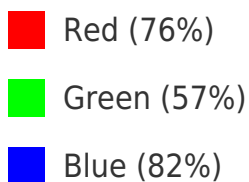
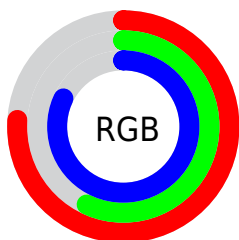
Format	Color
<a href="#">RYB</a>	<a href="#">194, 146, 209</a>
Decimal	<a href="#">12751569</a>
CIELab	<a href="#">67.00, 29.14, -25.36</a>
CIELCh	<a href="#">67, 38.631, 318.965</a>
Yxy	<a href="#">36.6306, 0.3022, 0.2513</a>
Android (android.graphics.Color)	<a href="#">4290941649</a> ( <a href="#">0xFFC292D1</a> )
YUV	<a href="#">167.5340, 20.4427, 23.2107</a>
Hunter-Lab	<a href="#">60.5232, 23.9580, -21.3790</a>

# Details

The Hex color **C292D1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A1D192**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FBC8FF**, and **8C5F9A** is the 20% darker color. If you saturate the color by 10%, you get **BD7DD1**, and if you desaturate by 10%, it is **C7A7D1**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Hex color C292D1 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 C292D1 by changing the saturation by 10% instead.



 C292D1

FFFFFF


 FBC8FF

 FFE5FF

 C292D1

 A678B5


 8C5F9A

 714680

 582F67

 40184F

 280237

 110022

 000007

 000000

 C292D1

 C292D1

 BD7DD1

 C7A7D1

 B868D1

 CCBCD1

 B353D1

 D1D1D1

 AE3ED1

 D6E6D1

 A929D1

 DBFAD1

 A415D1

 E0FFD1

 9F00D1

 E5FFD1

 EAFFD1

 EFFFFD1

# Harmonies

## Analogous

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



949FE5



C292D1



DE89B1

# Triad

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



C292D1



C59D5F



00B5B8

# Complementary

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



C292D1



A1D192

# 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.



4DB595



C292D1



A3A860

# Square

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



C292D1



DD9170



7CB074



00B2D6

# Rectangle

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



C292D1



E6889A



7CB074



22B6AD



# Sweetspot

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



C292D1



FAE8FF



92A2D1



7C7180



000000



808080



# Same Dimension

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



C292D1



E9A3FF



D192C1



665E69



8000A8



1F0029



# Inverse Universe

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



D192A1



FFA3B9



92D1A2



695E61



A80028

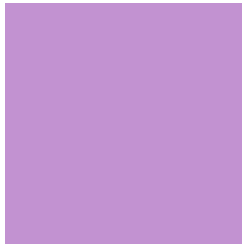


29000A



# Previews

## White Background



This preview shows how the Hex color C292D1 looks on a white background.

## Color Contrast Check

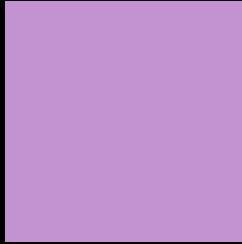
Large Text (above 18pt) WCAG AA × Fail

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 C292D1 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 C292D1 Background



This preview shows how black text looks on a background with the Hex color C292D1.



This preview shows how white text looks on a background with the Hex color C292D1.

# 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



**Original Color**  
C292D1





**Protanopia**  
92A1DC

**Deuteranopia**  
9DA0CE






**Tritanopia**  
BC9AA6

# Trichromacy

	<b>Original Color</b> C292D1
	<b>Protanomaly</b> A39CD8
	<b>Deuteranomaly</b> AA9BCF
	<b>Tritanomaly</b> BE97B6

# Monochromacy

	<b>Original Color</b> C292D1
	<b>Achromatopsia</b> A8A8A8
	<b>Achromatomaly</b> B1A0B7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C292D1 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 #C292D1 looks like.

```
.text, #text, p{  
    color:#C292D1  
}
```

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 #C292D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C292D1
}
```

## Border

The CSS property to change the border of an element to Hex C292D1 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
#C292D1 }
```

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

```
.border{ border-color:#C292D1 }
```

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

Here you see how a box with a 4 pixel #C292D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C292D1; -webkit-box-shadow:4px 4px  
4px 4px #C292D1; box-shadow:4px 4px 4px  
4px #C292D1 }
```

# Background

The CSS property to change the background color of an element to Hex C292D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C292D1 }
```

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

```
.background{ background-color:#C292D1 }
```

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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