

# Converting Colors

Hex(C290D0)

Have a look what the booklet for  
Hex(C290D0) contains.

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# **Color**

**Hex(C290D0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C290D0
RGB	194, 144, 208
RGB Percent	76%, 56%, 82%
CMY	0.2392, 0.4353, 0.1843
CMYK	0.07, 0.31, 0.00, 0.18
HSL	287°, 41%, 69%
HSV	287°, 31%, 82%
XYZ	43.6066, 35.9699, 64.3191
YIQ	166.2460, 9.2560, 30.5040

# Conversions

## Conversions Part 2

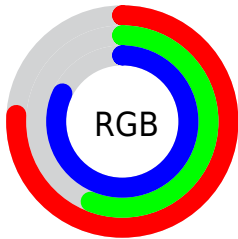
Format	Color
<a href="#">RYB</a>	<a href="#">194, 144, 208</a>
Decimal	<a href="#">12751056</a>
CIELab	<a href="#">66.50, 30.04, -25.58</a>
CIElCh	<a href="#">66, 39.455, 319.592</a>
Yxy	<a href="#">35.9699, 0.3030, 0.2500</a>
Android (android.graphics.Color)	<a href="#">4290941136 (0xFFC29D0)</a>
YUV	<a href="#">166.2460, 20.5847, 24.3403</a>
Hunter-Lab	<a href="#">59.9749, 24.8276, -21.6021</a>

# Details

The Hex color **C290D0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9ED090**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FBC6FF**, and **8C5D99** is the 20% darker color. If you saturate the color by 10%, you get **BD7BD0**, and if you desaturate by 10%, it is **C7A5D0**.

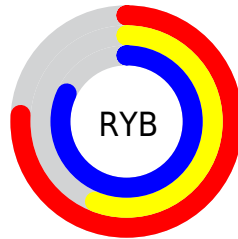
# Distribution



Red (76%)

Green (56%)

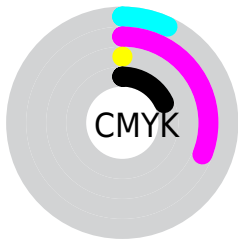
Blue (82%)



Red (76%)

Yellow (56%)

Blue (82%)

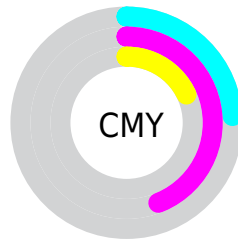


Cyan (7%)

Magenta (31%)

Yellow (0%)

Black (18%)



Cyan (24%)

Magenta (44%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C290D0 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 C290D0 by changing the saturation by 10% instead.



 C290D0

 C290D0

FFFFFF

 A676B4

 FBC6FF

 8C5D99

 FFE3FF

 71447F

 582D66

 40164E

 280037

 0F0021

 000006

 000000

 C290D0

 C290D0

 BD7BD0

 C7A5D0

 B966D0

 CBBAD0

 B452D0

 D0CED0

 B03DD0

 D4E3D0

 AB28D0

 D9F8D0

 A713D0

 DDFFD0

 A300D0

 E2FFD0

 E6FFD0

 EBFFD0

# Harmonies

## Analogous

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



939DE4



C290D0



DE87B0

# Triad

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



C290D0



C39B5C



00B4B8

# Complementary

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



C290D0



9ED090

# 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.



47B494



C290D0



A1A75D

# Square

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



C290D0



DC8F6D



78AF72



00B1D7

# Rectangle

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



C290D0



E68698



78AF72



12B5AC



# Sweetspot

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



C290D0



FAE8FF



909FD0



7C7180



000000



808080



# Same Dimension

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



C290D0



EAA1FF



D090BF



665E69



8300A8



200029



# Inverse Universe

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



D0909E



FFA1B5



90D0A1



695E60



A80025

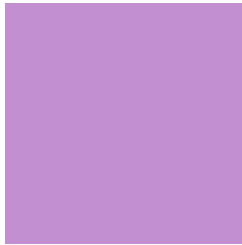


290009



# Previews

## White Background



This preview shows how the Hex color C290D0 looks on a white background.

## Color Contrast Check

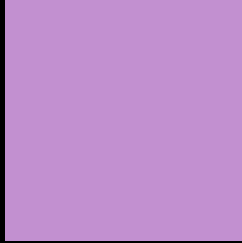
Large Text (above 18pt) WCAG AA × Fail

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 C290D0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

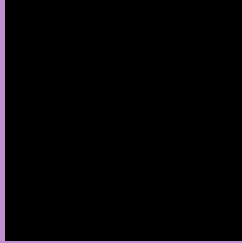
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C290D0 Background



This preview shows how black text looks on a background with the Hex color C290D0.

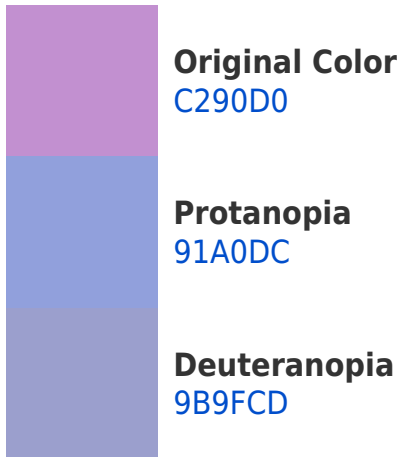


This preview shows how white text looks on a background with the Hex color C290D0.

# 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](#).

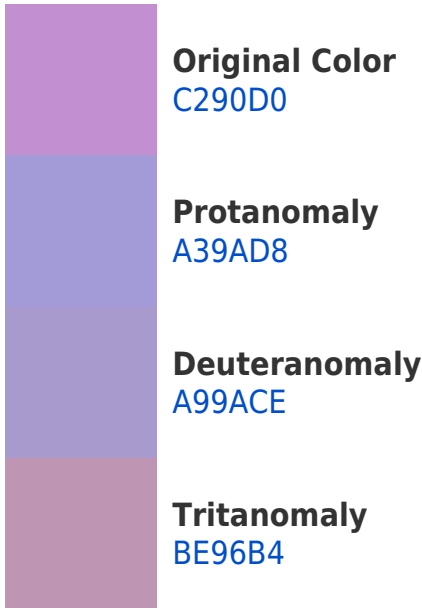
## Dichromacy



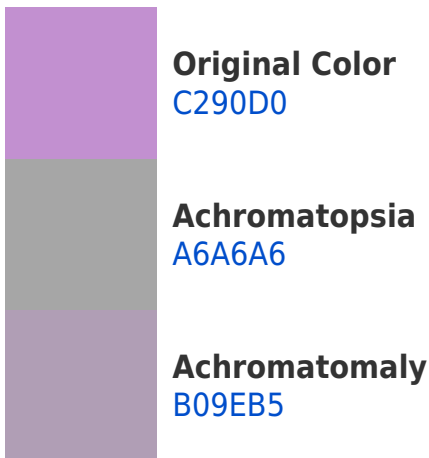


**Tritanopia**  
BC99A4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C290D0 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 #C290D0 looks like.

```
.text, #text, p{  
    color:#C290D0  
}
```

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 #C290D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C290D0
}
```

## Border

The CSS property to change the border of an element to Hex C290D0 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
#C290D0 }
```

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

```
.border{ border-color:#C290D0 }
```

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

Here you see how a box with a 4 pixel `#C290D0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C290D0; -webkit-box-shadow:4px 4px  
4px 4px #C290D0; box-shadow:4px 4px 4px  
4px #C290D0 }
```

# Background

The CSS property to change the background color of an element to Hex C290D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C290D0 }
```

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

```
.background{ background-color:#C290D0 }
```

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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