

# Converting Colors

Hex(C290C5)

Have a look what the booklet for  
Hex(C290C5) contains.

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# Color

**Hex(C290C5)**

# Conversions

Conversions Part 1	
Format	Color
Hex	C290C5
RGB	194, 144, 197
RGB Percent	76%, 56%, 77%
CMY	0.2392, 0.4353, 0.2275
CMYK	0.02, 0.27, 0.00, 0.23
HSL	297°, 31%, 67%
HSV	297°, 27%, 77%
XYZ	42.2994, 35.4471, 57.4359
YIQ	164.9920, 12.7870, 27.0830

# Conversions

## Conversions Part 2

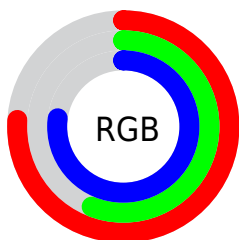
Format	Color
<a href="#">RYB</a>	<a href="#">194, 144, 197</a>
Decimal	<a href="#">12751045</a>
CIELab	<a href="#">66.10, 27.88, -20.06</a>
CIELCh	<a href="#">66, 34.346, 324.273</a>
Yxy	<a href="#">35.4471, 0.3129, 0.2622</a>
Android (android.graphics.Color)	<a href="#">4290941125</a> (0xFFC290C5)
YUV	<a href="#">164.9920, 15.7799, 25.4400</a>
Hunter-Lab	<a href="#">59.5374, 22.6280, -15.5210</a>

# Details

The Hex color **C290C5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **93C590**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FBC6FE**, and **8C5D8F** is the 20% darker color. If you saturate the color by 10%, you get **C17CC5**, and if you desaturate by 10%, it is **C3A4C5**.

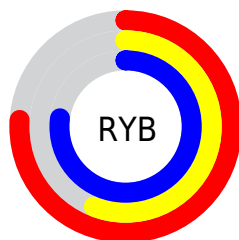
# Distribution



Red (76%)

Green (56%)

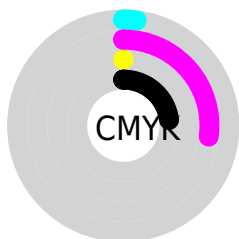
Blue (77%)



Red (76%)

Yellow (56%)

Blue (77%)

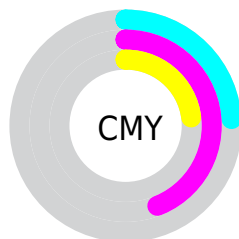


Cyan (2%)

Magenta (27%)

Yellow (0%)

Black (23%)



Cyan (24%)

Magenta (44%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C290C5 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 C290C5 by changing the saturation by 10% instead.



 C290C5

FFFFFF

 FBC6FE

 FFE2FF

 C290C5

 A676AA

 8C5D8F

 724575

 582D5D

 401745

 29002E

 0D0019

 000000

 C290C5

 C290C5

 C17CC5 C3A4C5 C069C5 C4B7C5 BF55C5 C5CBC5 BE41C5 C6DFC5 BC2EC5 C8F3C5 BB1AC5 C9FFC5 BA06C5 CAFFC5 BA00C5 CBFFC5 CCFFC5

# Harmonies

## Analogous

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



9C9BD9



C290C5



D889A8

# Triad

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



C290C5



BB9D63



2DB1B9

# Complementary

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



C290C5



93C590

# 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.



51B199



C290C5



9CA667

# Square

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



C290C5



D29270



78AD7C



39ADD2

# Rectangle

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



C290C5



DD8993



78AD7C



37B1AF



# Sweetspot

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



C290C5



FEEBFF



9094C5



7F7380



000000



808080



# Same Dimension

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



C290C5



FAADFF



C590AE



635A63



9A00A3



220024



# Inverse Universe

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



C59093



FFADB2



90C5A7



635A5A



A30009

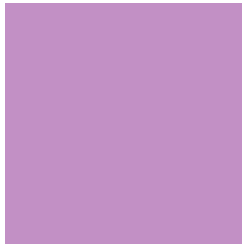


240002



# Previews

## White Background



This preview shows how the Hex color C290C5 looks on a white background.

## Color Contrast Check

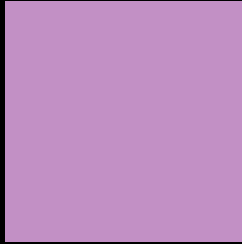
Large Text (above 18pt) WCAG AA × Fail

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 C290C5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

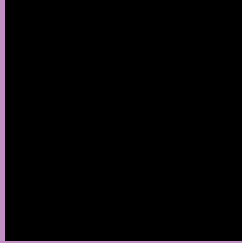
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C290C5 Background



This preview shows how black text looks on a background with the Hex color C290C5.



This preview shows how white text looks on a background with the Hex color C290C5.

# 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**  
C290C5





**Protanopia**  
949FD0

**Deuteranopia**  
A09DC2






**Tritanopia**  
BD97A2

# Trichromacy

	<b>Original Color</b> C290C5
	<b>Protanomaly</b> A59ACC
	<b>Deuteranomaly</b> AC98C3
	<b>Tritanomaly</b> BF94AF

# Monochromacy

	<b>Original Color</b> C290C5
	<b>Achromatopsia</b> A5A5A5
	<b>Achromatomaly</b> B09DB1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C290C5 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 #C290C5 looks like.

```
.text, #text, p{  
    color:#C290C5  
}
```

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 #C290C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C290C5
}
```

## Border

The CSS property to change the border of an element to Hex C290C5 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
#C290C5 }
```

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

```
.border{ border-color:#C290C5 }
```

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

Here you see how a box with a 4 pixel #C290C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C290C5; -webkit-box-shadow:4px 4px  
4px 4px #C290C5; box-shadow:4px 4px 4px  
4px #C290C5 }
```

# Background

The CSS property to change the background color of an element to Hex C290C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C290C5 }
```

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

```
.background{ background-color:#C290C5 }
```

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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