

# Converting Colors

Hex(C290FB)

Have a look what the booklet for  
Hex(C290FB) contains.

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# **Color**

**Hex(C290FB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C290FB
RGB	194, 144, 251
RGB Percent	76%, 56%, 98%
CMY	0.2392, 0.4353, 0.0157
CMYK	0.23, 0.43, 0.00, 0.02
HSL	268°, 93%, 77%
HSV	268°, 43%, 98%
XYZ	49.6340, 38.3809, 96.0590
YIQ	171.1480, -4.5470, 43.8770

# Conversions

## Conversions Part 2

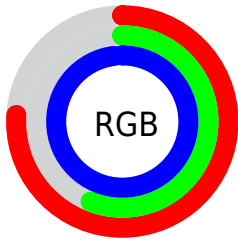
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">194, 144, 251</a>
Decimal	<a href="#">12751099</a>
CIELab	<a href="#">68.30, 39.28, -46.47</a>
CIELCh	<a href="#">68, 60.847, 310.203</a>
Yxy	<a href="#">38.3809, 0.2696, 0.2085</a>
Android (android.graphics.Color)	<a href="#">4290941179 (0xFFC290FB)</a>
YUV	<a href="#">171.1480, 39.3670, 20.0412</a>
Hunter-Lab	<a href="#">61.9523, 34.5913, -48.5644</a>

# Details

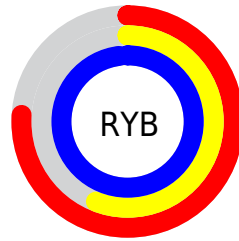
The Hex color **C290FB** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C9FB90**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FCC7FF**, and **8A5CC2** is the 20% darker color. If you saturate the color by 10%, you get **B577FB**, and if you desaturate by 10%, it is **CFA9FB**.

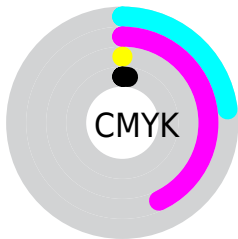
# Distribution



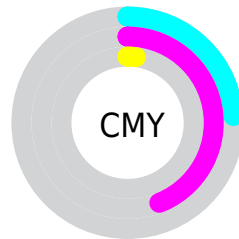
- Red (76%)
- Green (56%)
- Blue (98%)



- Red (76%)
- Yellow (56%)
- Blue (98%)



- Cyan (23%)
- Magenta (43%)
- Yellow (0%)
- Black (2%)



- Cyan (24%)
- Magenta (44%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C290FB 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 C290FB by changing the saturation by 10% instead.



 C290FB

FFFFFF

 FCC7FF

 FFE3FF

 C290FB

 A676DE

 8A5CC2

 6F44A6

 542C8C

 3A1472

 1E0058

 030041

 000329

 000113

 C290FB

 C290FB

 B577FB

 CFA9FB

 A75EFB

 DDC2FB

 9A45FB

 EADBFB

 8D2CFB

 F7F4FB

 7F13FB

 FFFFFB

 7500FB

# Harmonies

## Analogous

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



5FA6FF



C290FB



F77BCD

# Triad

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



C290FB



E2963B



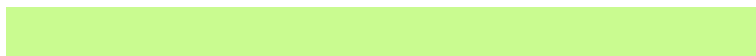
00C1B8

# Complementary

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



C290FB



C9FB90

# 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.



00BF7F



C290FB



B2AA30

# Square

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



C290FB



FF8162



77B74D



00BFEC

# Rectangle

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



C290FB



FF74A8



77B74D



00C1A5



# Sweetspot

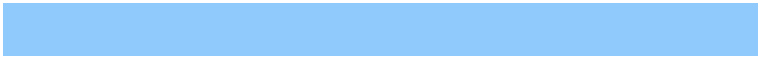
The Sweet Spot groups the original color and five complimentary colors.



C290FB



EDDEFF



90C9FB



756B80



000000



808080



# Same Dimension

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



C290FB



BA7DFF



F790FB



76707D



5800BD



1D003D



# Inverse Universe

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



FB90C9



FF7DC2



94FB90



7D7077



BD0065

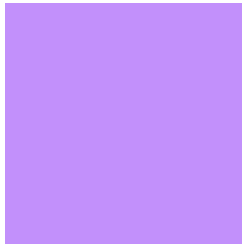


3D0021



# Previews

## White Background



This preview shows how the Hex color C290FB looks on a white background.

## Color Contrast Check

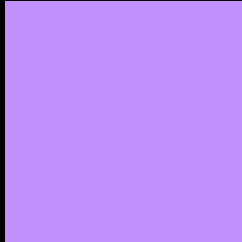
Large Text (above 18pt) WCAG AA × Fail

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 C290FB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

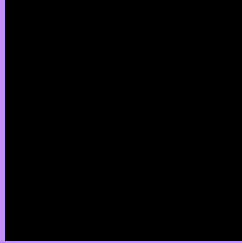
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C290FB Background



This preview shows how black text looks on a background with the Hex color C290FB.

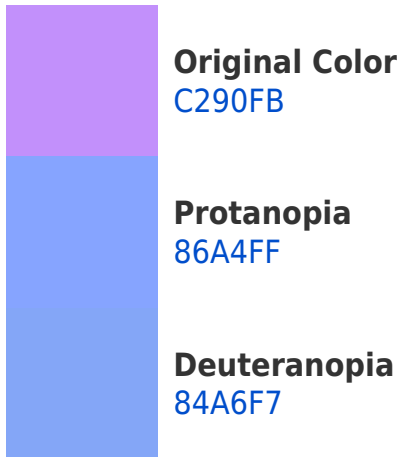


This preview shows how white text looks on a background with the Hex color C290FB.

# 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](#).

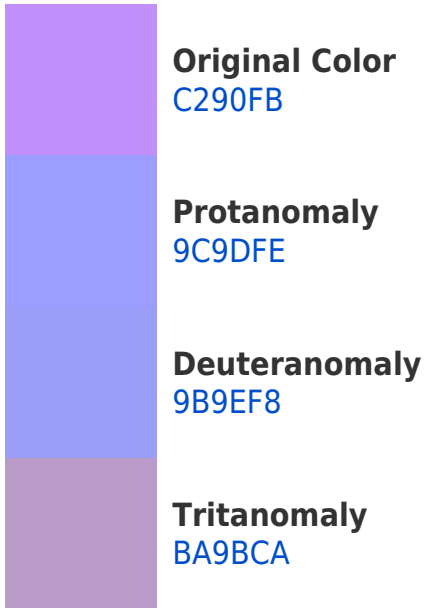
## Dichromacy



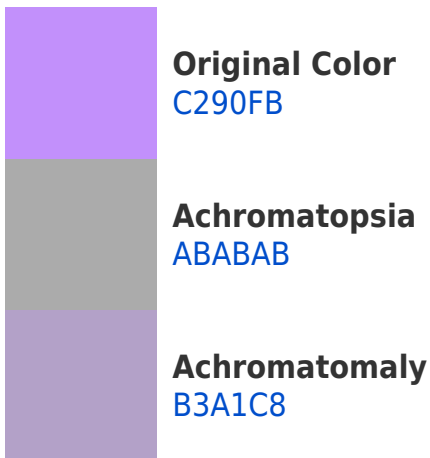


**Tritanopia**  
B5A1AE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C290FB 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 #C290FB looks like.

```
.text, #text, p{  
    color:#C290FB  
}
```

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 #C290FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C290FB
}
```

## Border

The CSS property to change the border of an element to Hex C290FB 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
#C290FB }
```

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

```
.border{ border-color:#C290FB }
```

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

Here you see how a box with a 4 pixel #C290FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C290FB; -webkit-box-shadow:4px 4px  
4px 4px #C290FB; box-shadow:4px 4px 4px  
4px #C290FB }
```

# Background

The CSS property to change the background color of an element to Hex C290FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C290FB }
```

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

```
.background{ background-color:#C290FB }
```

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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