

# Converting Colors

Hex(C091F4)

Have a look what the booklet for  
Hex(C091F4) contains.

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# **Color**

**Hex(C091F4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C091F4
RGB	192, 145, 244
RGB Percent	75%, 57%, 96%
CMY	0.2471, 0.4314, 0.0431
CMYK	0.21, 0.41, 0.00, 0.04
HSL	268°, 82%, 76%
HSV	268°, 41%, 96%
XYZ	48.1928, 37.9889, 90.3805
YIQ	170.3390, -3.7670, 40.7530

# Conversions

## Conversions Part 2

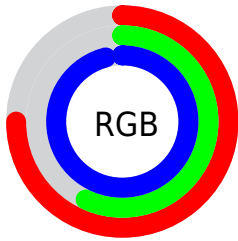
Format	Color
<a href="#">RYB</a>	<a href="#">192, 145, 244</a>
Decimal	<a href="#">12620276</a>
CIELab	<a href="#">68.01, 36.58, -43.11</a>
CIELCh	<a href="#">68, 56.541, 310.316</a>
Yxy	<a href="#">37.9889, 0.2730, 0.2152</a>
Android (android.graphics.Color)	<a href="#">4290810356 (0xFFC091F4)</a>
YUV	<a href="#">170.3390, 36.3149, 18.9967</a>
Hunter-Lab	<a href="#">61.6352, 31.7083, -43.7970</a>

# Details

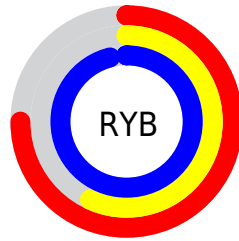
The Hex color **C091F4** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C5F491**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FAC8FF**, and **895EBB** is the 20% darker color. If you saturate the color by 10%, you get **B379F4**, and if you desaturate by 10%, it is **CDA9F4**.

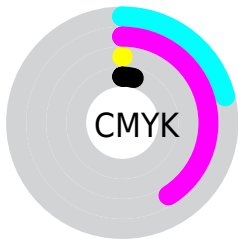
# Distribution



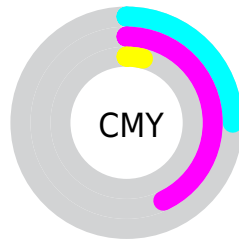
- Red (75%)
- Green (57%)
- Blue (96%)



- Red (75%)
- Yellow (57%)
- Blue (96%)



- Cyan (21%)
- Magenta (41%)
- Yellow (0%)
- Black (4%)



- Cyan (25%)
- Magenta (43%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C091F4 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 C091F4 by changing the saturation by 10% instead.



 C091F4

 C091F4

FFFFFF

 A477D7

 FAC8FF

 895EBB

 FFE4FF

 6E45A0

 532D85

 39166C

 1E0053

 05003B

 000224

 00000C

 C091F4

 C091F4

 B379F4

 CDA9F4

 A660F4

 DAC2F4

 9A48F4

 E6DAF4

 8D2FF4

 F3F3F4

 8017F4

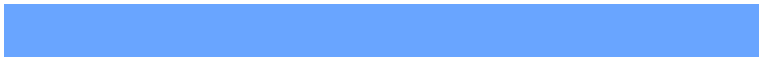
 FFFFF4

 7400F4

# Harmonies

## Analogous

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



69A5FF



C091F4



F17EC9

# Triad

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



C091F4



DE9743



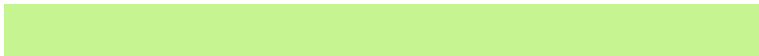
00BFB6

# Complementary

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



C091F4



C5F491

# 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.



14BD82



C091F4



B2A93B

# Square

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



C091F4



FC8466



7AB554



00BDE7

# Rectangle

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



C091F4



FF78A7



7AB554



00BFA5



# Sweetspot

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



C091F4



EFE0FF



91C6F4



766E80



000000



808080



# Same Dimension

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



C091F4



BD82FF



F191F4



746E7A



5800BA



1C003B



# Inverse Universe

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



F491C5



FF82C4



94F491



7A6E75



BA0062

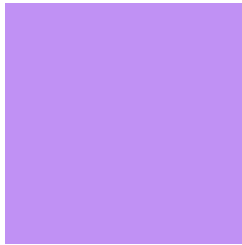


3B001F



# Previews

## White Background



This preview shows how the Hex color C091F4 looks on a white background.

## Color Contrast Check

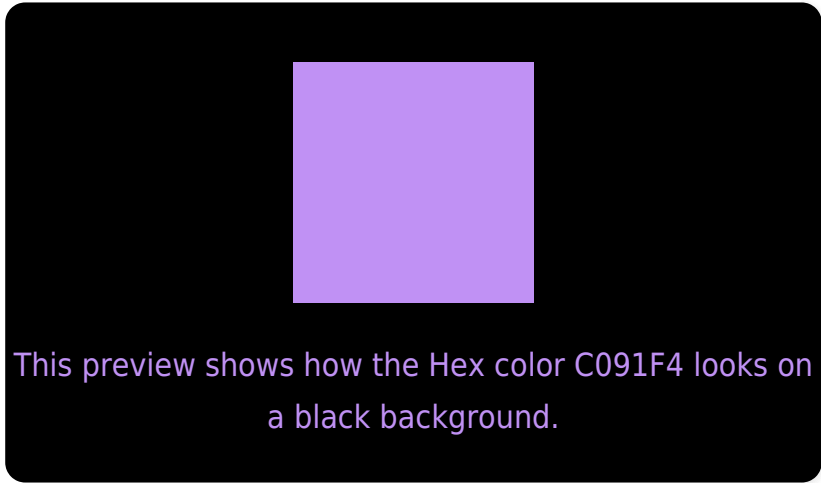
Large Text (above 18pt) WCAG AA × Fail

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

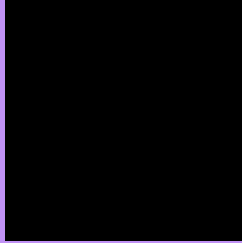
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C091F4 Background



This preview shows how black text looks on a background with the Hex color C091F4.

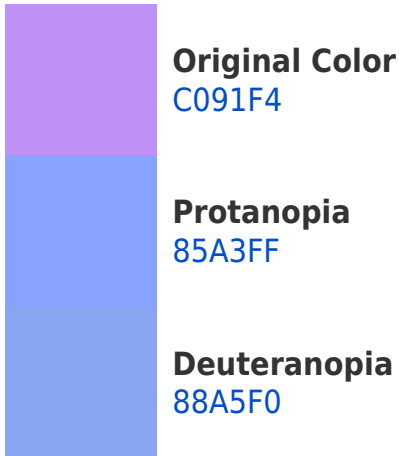


This preview shows how white text looks on a background with the Hex color C091F4.

# 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**  
B4A0AD

# Trichromacy



**Original Color**  
C091F4



**Protanomaly**  
9A9CFB



**Deuteranomaly**  
9C9EF1



**Tritanomaly**  
B89BC7

# Monochromacy



**Original Color**  
C091F4



**Achromatopsia**  
AAAAAA



**Achromatomaly**  
B2A1C5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C091F4 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 #C091F4 looks like.

```
.text, #text, p{  
    color:#C091F4  
}
```

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 #C091F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C091F4
}
```

## Border

The CSS property to change the border of an element to Hex C091F4 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
#C091F4 }
```

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

```
.border{ border-color:#C091F4 }
```

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

Here you see how a box with a 4 pixel #C091F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C091F4; -webkit-box-shadow:4px 4px  
4px 4px #C091F4; box-shadow:4px 4px 4px  
4px #C091F4 }
```

# Background

The CSS property to change the background color of an element to Hex C091F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C091F4 }
```

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

```
.background{ background-color:#C091F4 }
```

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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