

Converting Colors

Hex(C91FF6)

Have a look what the booklet for
Hex(C91FF6) contains.

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Color

Hex(C91FF6)

Conversions

Conversions Part 1

Format	Color
Hex	C91FF6
RGB	201, 31, 246
RGB Percent	79%, 12%, 96%
CMY	0.2118, 0.8784, 0.0353
CMYK	0.18, 0.87, 0.00, 0.04
HSL	287°, 92%, 54%
HSV	287°, 87%, 96%
XYZ	41.2119, 20.0513, 88.8870
YIQ	106.3400, 32.3050, 102.9050

Conversions

Conversions Part 2

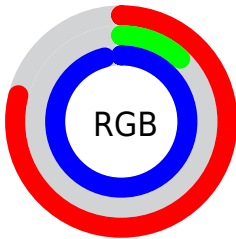
Format	Color
R _Y B	201, 31, 246
Decimal	13180918
CIE Lab	51.90, 85.79, -69.86
CIE LCh	52, 110.635, 320.844
Yxy	20.0513, 0.2745, 0.1335
Android (android.graphics.Color)	4291370998 (0xFFC91FF6)
YUV	106.3400, 68.8524, 83.0168
Hunter-Lab	44.7787, 85.9193, -86.3473

Details

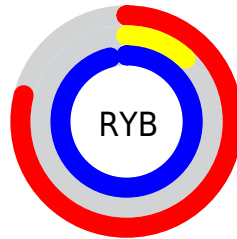
The Hex color **C91FF6** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **4CF61F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF68FF**, and **8D00BC** is the 20% darker color. If you saturate the color by 10%, you get **C406F6**, and if you desaturate by 10%, it is **CE38F6**.

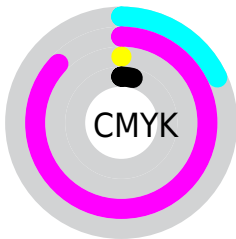
Distribution



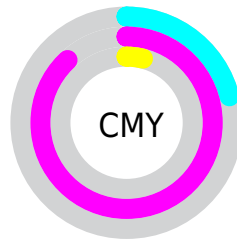
- Red (79%)
- Green (12%)
- Blue (96%)



- Red (79%)
- Yellow (12%)
- Blue (96%)



- Cyan (18%)
- Magenta (87%)
- Yellow (0%)
- Black (4%)



- Cyan (21%)
- Magenta (88%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C91FF6 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 C91FF6 by changing the saturation by 10% instead.

 C91FF6

 C91FF6

FFFFFF

 AB00D9

 FF68FF

 8D00BC

 FF86FF

 6F00A1

 FFA4FF

 510086

 FFC2FF

 34006B

 FFE0FF

 0A0052

 00003A

 000223

 00000A

 C91FF6

 C91FF6

 C406F6

 CE38F6

 C300F6

 D350F6

 D869F6

 DE81F6

 E39AF6

 E8B3F6

 EDCBF6

 F2E4F6

 F7FCF6

Harmonies

Analogous

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



0072FF



C91FF6



FF009D

Triad

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



C91FF6



AF6E00



009FBE

Complementary

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



C91FF6



4CF61F

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.



009D5A



C91FF6



568B00

Square

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



C91FF6



EF2C00



009700



009EFF

Rectangle

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



C91FF6



FF005F



009700



009F9D

Sweetspot

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



C91FF6



F1BDFF



1F4EF6



775880



000000



808080

Same Dimension

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



C91FF6



CA00FF



F61FB9



786E7A



9300BA



2E003B

Inverse Universe

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



F61F4C



FF0035



1FF65C



7A6E71



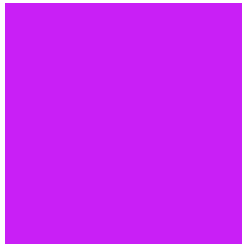
BA0027



3B000C

Previews

White Background



This preview shows how the Hex color C91FF6 looks on a white background.

Color Contrast Check

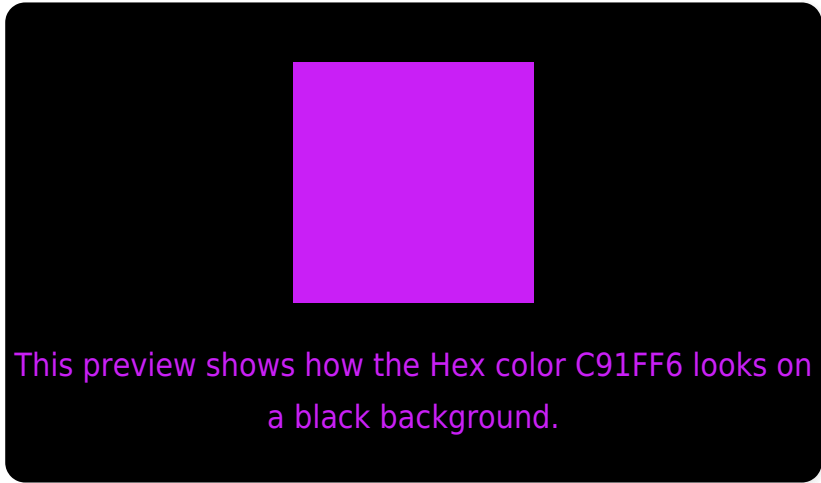
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex C91FF6 Background



This preview shows how black text looks on a background with the Hex color C91FF6.

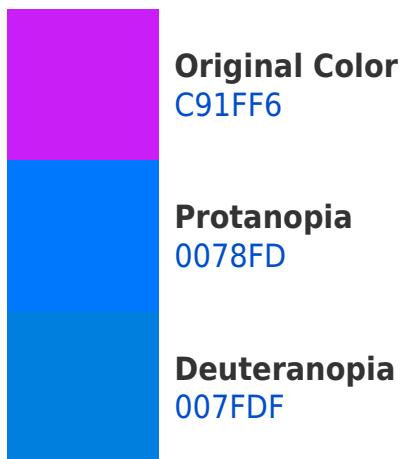



This preview shows how white text looks on a background with the Hex color C91FF6.

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
B5636B

Trichromacy



Original Color
C91FF6



Protanomaly
4958FA



Deuteranomaly
495CE7



Tritanomaly
BC4A9E

Monochromacy



Original Color
C91FF6



Achromatopsia
6A6A6A



Achromatomaly
8D4F9D

CSS Examples

Text

The CSS property to change the color of the text to Hex C91FF6 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 #C91FF6 looks like.

```
.text, #text, p{  
    color:#C91FF6  
}
```

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 #C91FF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C91FF6
}
```

Border

The CSS property to change the border of an element to Hex C91FF6 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".

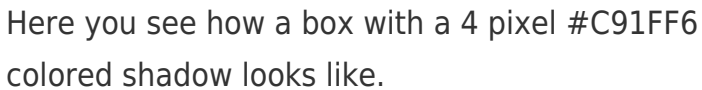
```
.border, #border, table{ border:4px solid
#C91FF6 }
```

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

```
.border{ border-color:#C91FF6 }
```

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

Here you see how a box with a 4 pixel #C91FF6 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C91FF6; -webkit-box-shadow:4px 4px  
4px 4px #C91FF6; box-shadow:4px 4px 4px  
4px #C91FF6 }
```

Background

The CSS property to change the background color of an element to Hex C91FF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C91FF6 }
```

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

```
.background{ background-color:#C91FF6 }
```

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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