

Converting Colors

Hex(CF91FF)

Have a look what the booklet for
Hex(CF91FF) contains.

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Color

Hex(CF91FF)

Conversions

Conversions Part 1

Format	Color
Hex	CF91FF
RGB	207, 145, 255
RGB Percent	81%, 57%, 100%
CMY	0.1882, 0.4314, 0.0000
CMYK	0.19, 0.43, 0.00, 0.00
HSL	274°, 100%, 78%
HSV	274°, 43%, 100%
XYZ	53.9075, 40.7362, 99.6294
YIQ	176.0780, 1.6420, 47.3540

Conversions

Conversions Part 2

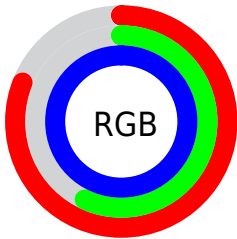
Format	Color
R_{YB}	207, 145, 255
Decimal	13603327
CIE _{Lab}	69.99, 43.23, -45.91
CIE _{LCh}	70, 63.057, 313.280
Yxy	40.7362, 0.2775, 0.2097
Android (android.graphics.Color)	4291793407 (0xFFCF91FF)
YUV	176.0780, 38.9085, 27.1186
Hunter-Lab	63.8249, 39.0703, -47.8730

Details

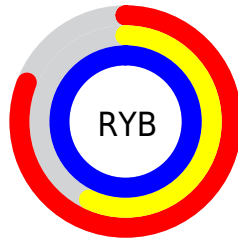
The Hex color **CF91FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C1FF91**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC8FF**, and **975DC6** is the 20% darker color. If you saturate the color by 10%, you get **C478FF**, and if you desaturate by 10%, it is **DAABFF**.

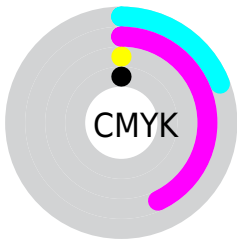
Distribution



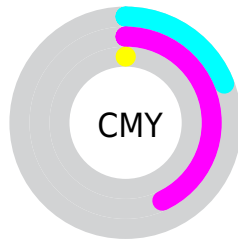
- Red (81%)
- Green (57%)
- Blue (100%)



- Red (81%)
- Yellow (57%)
- Blue (100%)



- Cyan (19%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (19%)
- Magenta (43%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF91FF 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 CF91FF by changing the saturation by 10% instead.

 CF91FF

 CF91FF

FFFFFF

 B377E2

 FFC8FF

 975DC6

 FFE4FF

 7B44AA

 602B8F

 461175

 2B005C

 160044

 00032C

 000117

 CF91FF

 CF91FF

 C478FF

 DAABFF

 B95EFF

 E5C4FF

 AE44FF

 F0DEFF

 A22BFF

 FCF7FF

 9711FF

FFFFFF

 9000FF

Harmonies

Analogous

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



6EA9FF



CF91FF



FF7CCD

Triad

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



CF91FF



E49D38



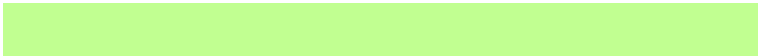
00C7C4

Complementary

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



CF91FF



C1FF91

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.



00C588



CF91FF



B2B031

Square

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



CF91FF



FF865F



71BD53



00C4F8

Rectangle

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



CF91FF



FF76A7



71BD53



00C7B0

Sweetspot

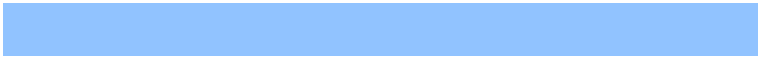
The Sweet Spot groups the original color and five complimentary colors.



CF91FF



F1DEFF



91C3FF



776B80



000000



808080

Same Dimension

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



CF91FF



C57AFF



FF91FA



7A7380



6C00BF



240040

Inverse Universe

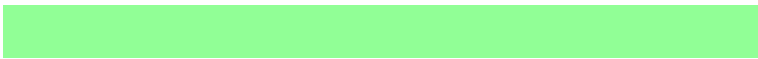
The Inverse Universe completely reimagines the original color for something new.



FF91C1



FF7AB4



91FF96



807378



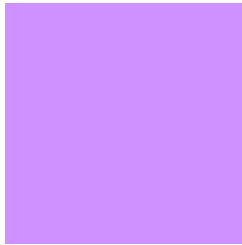
BF0053



40001C

Previews

White Background



This preview shows how the Hex color CF91FF looks on a white background.

Color Contrast Check

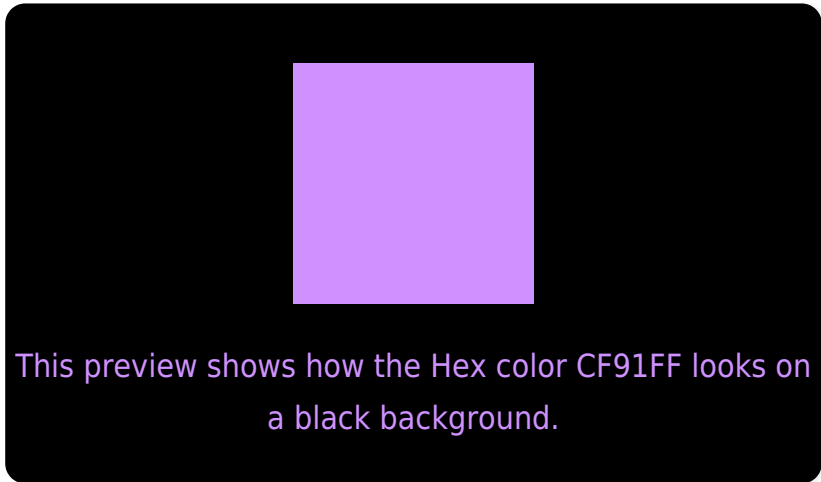
Large Text (above 18pt) WCAG AA × Fail

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 CF91FF Background



This preview shows how black text looks on a background with the Hex color CF91FF.

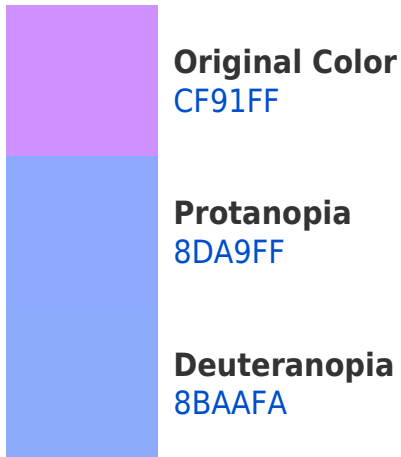


This preview shows how white text looks on a background with the Hex color CF91FF.

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](#).

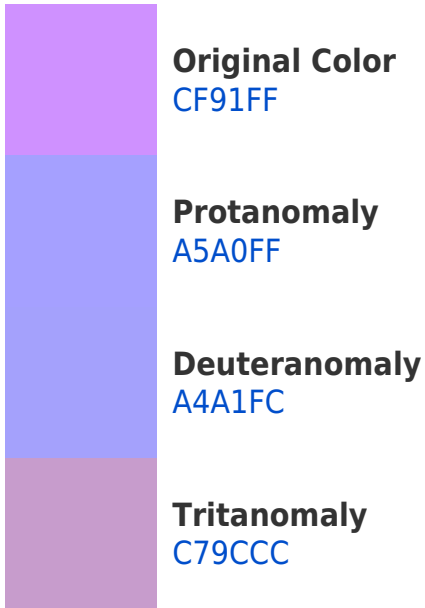
Dichromacy



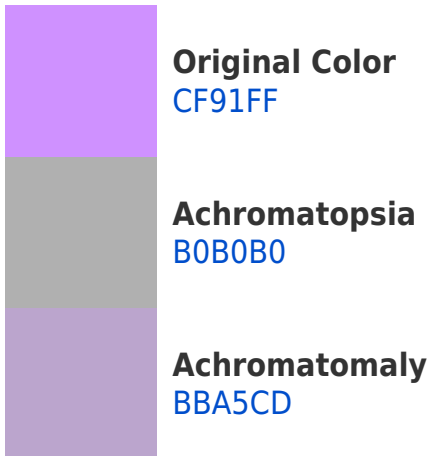


Tritanopia
C2A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF91FF 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 #CF91FF looks like.

```
.text, #text, p{  
    color:#CF91FF  
}
```

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 #CF91FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF91FF
}
```

Border

The CSS property to change the border of an element to Hex CF91FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

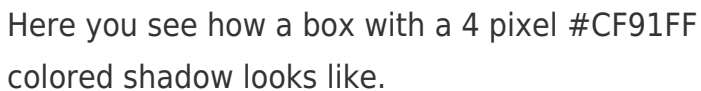
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF91FF }
```

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

```
.border{ border-color:#CF91FF }
```

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



Here you see how a box with a 4 pixel #CF91FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF91FF; -webkit-box-shadow:4px 4px  
4px 4px #CF91FF; box-shadow:4px 4px 4px  
4px #CF91FF }
```

Background

The CSS property to change the background color of an element to Hex CF91FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF91FF }
```

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

```
.background{ background-color:#CF91FF }
```

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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