

Converting Colors

Hex(FF6FFF)

Have a look what the booklet for
Hex(FF6FFF) contains.

Hex(FF6FFF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(**FF6FFF**)

Conversions

Conversions Part 1

Format	Color
Hex	FF6FFF
RGB	255, 111, 255
RGB Percent	100%, 44%, 100%
CMY	0.0000, 0.5647, 0.0000
CMYK	0.00, 0.56, 0.00, 0.00
HSL	300°, 100%, 72%
HSV	300°, 56%, 100%
XYZ	64.9744, 39.8489, 98.8748
YIQ	170.4720, 39.6000, 75.3120

Conversions

Conversions Part 2

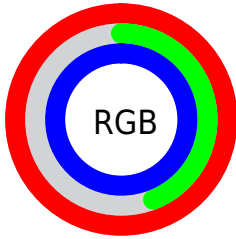
Format	Color
R_{YB}	255, 111, 255
Decimal	16740351
CIE _{Lab}	69.36, 72.52, -46.50
CIE _{LCh}	69, 86.147, 327.332
Yxy	39.8489, 0.3190, 0.1956
Android (android.graphics.Color)	4294930431 (0xFFFF6FFF)
YUV	170.4720, 41.6723, 74.1311
Hunter-Lab	63.1260, 73.2564, -48.6783

Details

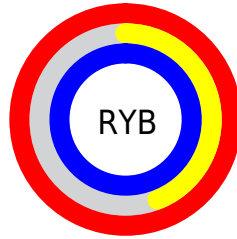
The Hex color **FF6FFF** is a light color, and the websafe version is hex **FF66FF**, and the color name is [shocking pink \(crayola\)](#). A complement of this color would be **6FFF6F**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFA9FF**, and **C331C6** is the 20% darker color. If you saturate the color by 10%, you get **FF56FF**, and if you desaturate by 10%, it is **FF89FF**.

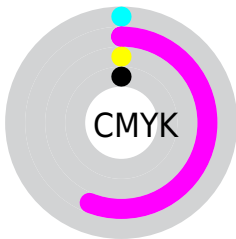
Distribution



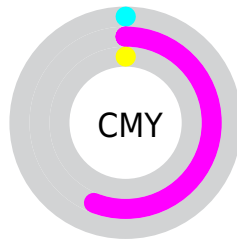
- Red (100%)
- Green (44%)
- Blue (100%)



- Red (100%)
- Yellow (44%)
- Blue (100%)



- Cyan (0%)
- Magenta (56%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (56%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF6FFF 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 FF6FFF by changing the saturation by 10% instead.

 FF6FFF

 FF6FFF

FFFFFF

 E151E2

 FFA9FF

 C331C6

 FFC6FF

 A600AA

 FFE4FF

 89008F

 6D0075

 51005C

 380044

 18002C

 000116

 FF6FFF

 FF6FFF

 FF56FF

 FF89FF

 FF3CFF

 FFA2FF

 FF22FF

 FFBCFF

 FF09FF

 FFD5FF

 FF00FF

 FFEFFF

FFFFFF

Harmonies

Analogous

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



9498FF



FF6FFF



FF4FB4

Triad

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



FF6FFF



D1A400



00CCEF

Complementary

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



FF6FFF



6FFF6F

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.



00CBA0



FF6FFF



85BA00

Square

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



FF6FFF



FF8317



00C64E



00C6FF

Rectangle

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



FF6FFF



FF5380



00C64E



00CCD6

Sweetspot

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



FF6FFF



FFD4FF



6F6FFF



806680



000000



808080

Same Dimension

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



FF6FFF



FF52FF



FF6FB7



807380



BF00BF



400040

Inverse Universe

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



FF6FFF



FF52FF



6FFFB7



807380



BF00BF



400040

Previews

White Background



This preview shows how the Hex color FF6FFF looks on a white background.

Color Contrast Check

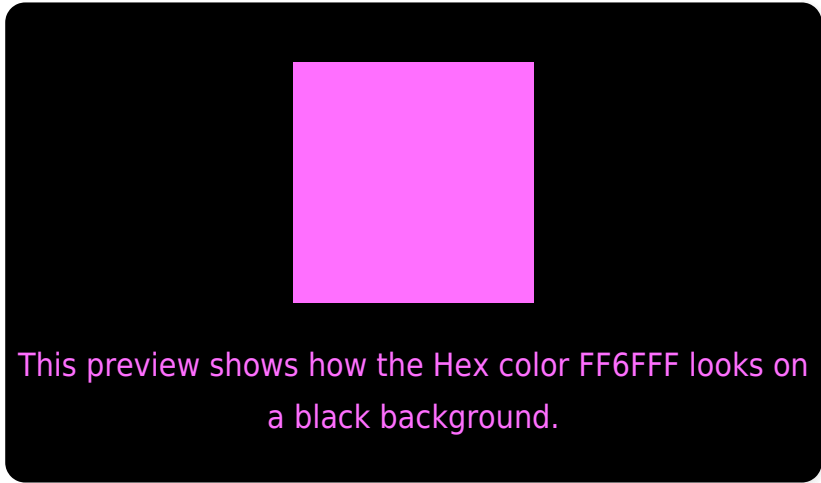
Large Text (above 18pt) WCAG AA × Fail

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

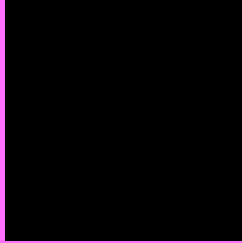
Any Text WCAG AA ✓ Pass

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 FF6FFF Background



This preview shows how black text looks on a background with the Hex color FF6FFF.

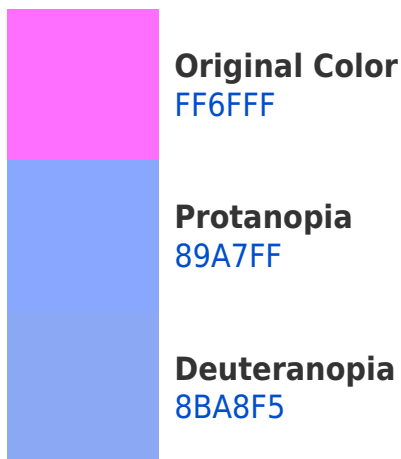


This preview shows how white text looks on a background with the Hex color FF6FFF.

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](#).

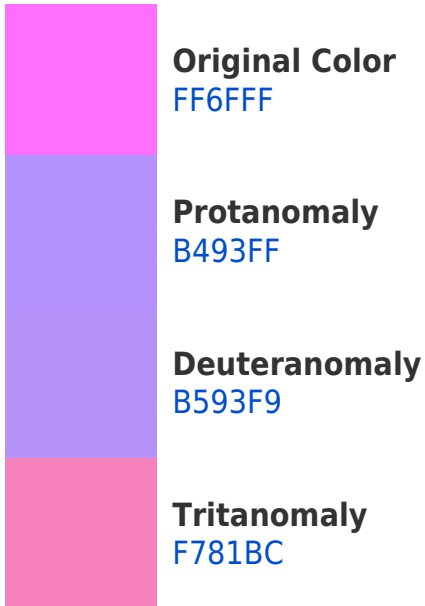
Dichromacy



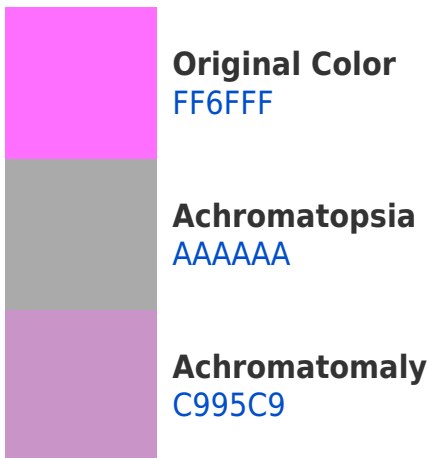


Tritanopia
F28B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF6FFF 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 #FF6FFF looks like.

```
.text, #text, p{  
    color:#FF6FFF  
}
```

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 #FF6FFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6FFF  
}
```

Border

The CSS property to change the border of an element to Hex FF6FFF 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  
#FF6FFF }
```

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

```
.border{ border-color:#FF6FFF }
```

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

Here you see how a box with a 4 pixel #FF6FFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6FFF; -webkit-box-shadow:4px 4px  
4px 4px #FF6FFF; box-shadow:4px 4px 4px  
4px #FF6FFF }
```

Background

The CSS property to change the background color of an element to Hex FF6FFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6FFF }
```

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

```
.background{ background-color:#FF6FFF }
```

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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