

Converting Colors

Hex(FA6BF4)

Have a look what the booklet for
Hex(FA6BF4) contains.

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Color

Hex(FA6BF4)

Conversions

Conversions Part 1

Format	Color
Hex	FA6BF4
RGB	250, 107, 244
RGB Percent	98%, 42%, 96%
CMY	0.0196, 0.5804, 0.0431
CMYK	0.00, 0.57, 0.02, 0.02
HSL	303°, 93%, 70%
HSV	303°, 57%, 98%
XYZ	61.0112, 37.3710, 89.5856
YIQ	165.3750, 41.2510, 72.9230

Conversions

Conversions Part 2

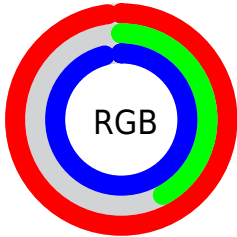
Format	Color
R _Y B	250, 107, 244
Decimal	16411636
CIE Lab	67.55, 71.17, -43.35
CIE LCh	68, 83.329, 328.653
Yxy	37.3710, 0.3246, 0.1988
Android (android.graphics.Color)	4294601716 (0xFFFA6BF4)
YUV	165.3750, 38.7621, 74.2161
Hunter-Lab	61.1319, 71.1669, -44.0942

Details

The Hex color **FA6BF4** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **6BFA71**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFA5FF**, and **BE2DBB** is the 20% darker color. If you saturate the color by 10%, you get **FA52F3**, and if you desaturate by 10%, it is **FA84F5**.

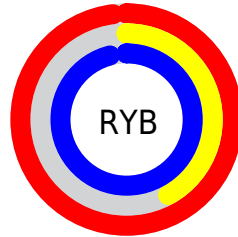
Distribution



Red (98%)

Green (42%)

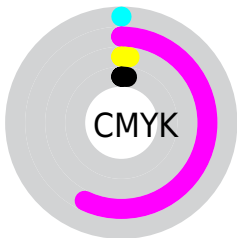
Blue (96%)



Red (98%)

Yellow (42%)

Blue (96%)

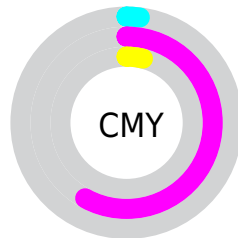


Cyan (0%)

Magenta (57%)

Yellow (2%)

Black (2%)



Cyan (2%)

Magenta (58%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA6BF4 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 FA6BF4 by changing the saturation by 10% instead.

 FA6BF4

FFFFFF

 FFA5FF

 FFC2FF

 FFDFFF

 FFFDFF

 FA6BF4

 DC4DD7

 BE2DBB

 A100A0

 850085

 69006B

 4D0053

 33003B

 110024

 00000B

 FA6BF4

 FA6BF4

 FA52F3

 FA84F5

 FA39F2

 FA9DF6

 FA20F1

 FAB6F7

 FA07F0

 FACFF8

 FA00F0

 FAE8F9

 FAFFFA

 FAFFFB

 FAFFFC

 FAFFFD

Harmonies

Analogous

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



9792FF



FA6BF4



FF4EAB

Triad

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



FA6BF4



C8A000



00C6EB

Complementary

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



FA6BF4



6BFA71

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.



00C59F



FA6BF4



7EB500

Square

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



FA6BF4



FF8115



00C050



00BFFF

Rectangle

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



FA6BF4



FF5379



00C050



00C6D3

Sweetspot

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



FA6BF4



FFD4FD



706BFA



80667E



000000



808080

Same Dimension

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



FA6BF4



FF4FF8



FA6BAE



7D707C



BD00B5



3D003B

Inverse Universe

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



FA6BF4



FF4FF8



6BFAB7



7D707C



BD00B5



3D003B

Previews

White Background



This preview shows how the Hex color FA6BF4 looks on a white background.

Color Contrast Check

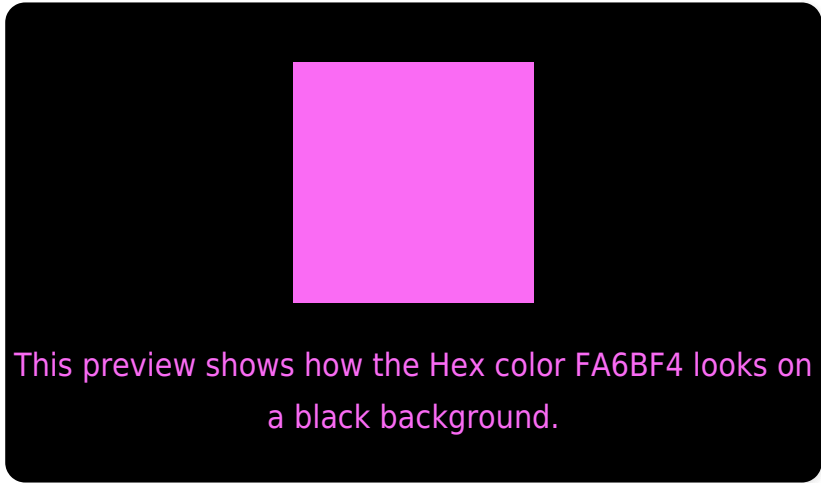
Large Text (above 18pt) WCAG AA × Fail

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 FA6BF4 Background



This preview shows how black text looks on a background with the Hex color FA6BF4.

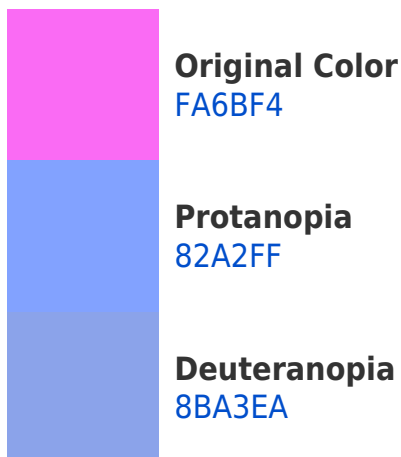



This preview shows how white text looks on a background with the Hex color FA6BF4.

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
EE868F

Trichromacy



Original Color
FA6BF4



Protanomaly
AE8EFB



Deuteranomaly
B38FEE



Tritanomaly
F27CB4

Monochromacy



Original Color
FA6BF4



Achromatopsia
A5A5A5



Achromatomaly
C490C2

CSS Examples

Text

The CSS property to change the color of the text to Hex FA6BF4 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 #FA6BF4 looks like.

```
.text, #text, p{  
    color:#FA6BF4  
}
```

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 #FA6BF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA6BF4
}
```

Border

The CSS property to change the border of an element to Hex FA6BF4 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
#FA6BF4 }
```

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

```
.border{ border-color:#FA6BF4 }
```

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

Here you see how a box with a 4 pixel #FA6BF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA6BF4; -webkit-box-shadow:4px 4px  
4px 4px #FA6BF4; box-shadow:4px 4px 4px  
4px #FA6BF4 }
```

Background

The CSS property to change the background color of an element to Hex FA6BF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA6BF4 }
```

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

```
.background{ background-color:#FA6BF4 }
```

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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