

Converting Colors

Hex(FA6BF6)

Have a look what the booklet for
Hex(FA6BF6) contains.

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Color

Hex(FA6BF6)

Conversions

Conversions Part 1

Format	Color
Hex	FA6BF6
RGB	250, 107, 246
RGB Percent	98%, 42%, 96%
CMY	0.0196, 0.5804, 0.0353
CMYK	0.00, 0.57, 0.02, 0.02
HSL	302°, 93%, 70%
HSV	302°, 57%, 98%
XYZ	61.3166, 37.4932, 91.1939
YIQ	165.6030, 40.6090, 73.5450

Conversions

Conversions Part 2

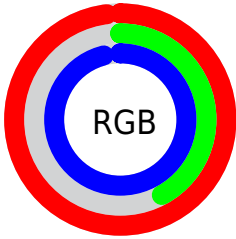
Format	Color
R _{YB}	250, 107, 246
Decimal	16411638
CIE _{Lab}	67.65, 71.49, -44.31
CIE _{LCh}	68, 84.108, 328.211
Yxy	37.4932, 0.3227, 0.1973
Android (android.graphics.Color)	4294601718 (0xFFFA6BF6)
YUV	165.6030, 39.6357, 74.0162
Hunter-Lab	61.2317, 71.5920, -45.4399

Details

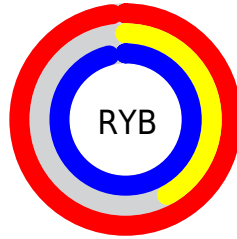
The Hex color **FA6BF6** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **6BFA6F**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFA5FF**, and **BE2DBD** is the 20% darker color. If you saturate the color by 10%, you get **FA52F5**, and if you desaturate by 10%, it is **FA84F7**.

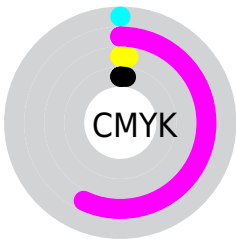
Distribution



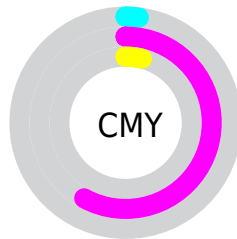
- Red (98%)
- Green (42%)
- Blue (96%)



- 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 FA6BF6 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 FA6BF6 by changing the saturation by 10% instead.

 FA6BF6

FFFFFF

 FFA5FF

 FFC2FF

 FFDFFF

 FFFDFF

 FA6BF6

 DC4DD9

 BE2DBD

 A100A2

 850087

 69006D

 4D0054

 33003C

 110025

 00010E

 FA6BF6

 FA6BF6

 FA52F5

 FA84F7

 FA39F5

 FA9DF7

 FA20F4

 FAB6F8

 FA07F3

 FACFF9

 FA00F3

 FAE8F9

 FAFFFA

 FAFFFB

 FAFFFC

Harmonies

Analogous

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



9492FF



FA6BF6



FF4DAD

Triad

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



FA6BF6



CAA000



00C6EB

Complementary

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



FA6BF6



6BFA6F

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.



00C69E



FA6BF6



7FB500

Square

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



FA6BF6



FF8014



00C14F



00C0FF

Rectangle

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



FA6BF6



FF517A



00C14F



00C7D2

Sweetspot

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



FA6BF6



FFD4FE



6D6BFA



80667F



000000



808080

Same Dimension

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



FA6BF6



FF4FFA



FA6BB0



7D707D



BD00B7



3D003B

Inverse Universe

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



FA6BF6



FF4FFA



6BFAB5



7D707D



BD00B7



3D003B

Previews

White Background



This preview shows how the Hex color FA6BF6 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

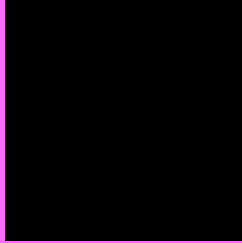
Any Text WCAG AA ✓ Pass

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 FA6BF6 Background



This preview shows how black text looks on a background with the Hex color FA6BF6.



This preview shows how white text looks on a background with the Hex color FA6BF6.

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
EE8690

Trichromacy



Original Color
FA6BF6



Protanomaly
AE8EFC



Deuteranomaly
B28FF0



Tritanomaly
F27CB5

Monochromacy



Original Color
FA6BF6



Achromatopsia
A6A6A6



Achromatomaly
C591C3

CSS Examples

Text

The CSS property to change the color of the text to Hex FA6BF6 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 #FA6BF6 looks like.

```
.text, #text, p{  
    color:#FA6BF6  
}
```

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 #FA6BF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA6BF6
}
```

Border

The CSS property to change the border of an element to Hex FA6BF6 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
#FA6BF6 }
```

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

```
.border{ border-color:#FA6BF6 }
```

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

Here you see how a box with a 4 pixel #FA6BF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA6BF6; -webkit-box-shadow:4px 4px  
4px 4px #FA6BF6; box-shadow:4px 4px 4px  
4px #FA6BF6 }
```

Background

The CSS property to change the background color of an element to Hex FA6BF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA6BF6 }
```

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

```
.background{ background-color:#FA6BF6 }
```

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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