

Converting Colors

Hex(FA64F3)

Have a look what the booklet for
Hex(FA64F3) contains.

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Color

Hex(FA64F3)

Conversions

Conversions Part 1

Format	Color
Hex	FA64F3
RGB	250, 100, 243
RGB Percent	98%, 39%, 95%
CMY	0.0196, 0.6078, 0.0471
CMYK	0.00, 0.60, 0.03, 0.02
HSL	303°, 94%, 69%
HSV	303°, 60%, 98%
XYZ	60.1592, 35.9094, 88.5545
YIQ	161.1520, 43.4970, 76.2730

Conversions

Conversions Part 2

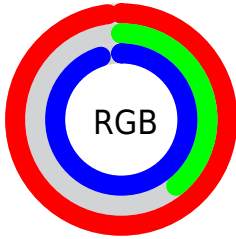
Format	Color
R _Y B	250, 100, 243
Decimal	16409843
CIE Lab	66.45, 73.91, -44.53
CIE LCh	66, 86.285, 328.930
Yxy	35.9094, 0.3258, 0.1945
Android (android.graphics.Color)	4294599923 (0xFFFA64F3)
YUV	161.1520, 40.3511, 77.9197
Hunter-Lab	59.9245, 74.3314, -45.6698

Details

The Hex color **FA64F3** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **64FA6B**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FF9EFF**, and **BE21BA** is the 20% darker color. If you saturate the color by 10%, you get **FA4BF2**, and if you desaturate by 10%, it is **FA7DF4**.

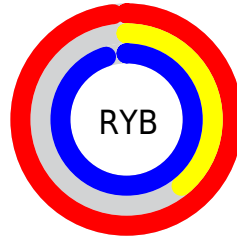
Distribution



Red (98%)

Green (39%)

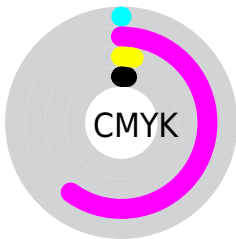
Blue (95%)



Red (98%)

Yellow (39%)

Blue (95%)

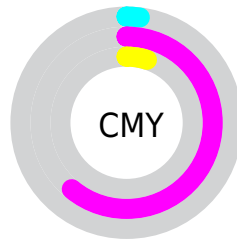


Cyan (0%)

Magenta (60%)

Yellow (3%)

Black (2%)



Cyan (2%)

Magenta (61%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA64F3 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 FA64F3 by changing the saturation by 10% instead.

 FA64F3

 FA64F3

FFFFFF

 DC45D6

 FF9EFF

 BE21BA

 FFBCFF

 A1009F

 FFD9FF

 840084

 FFF7FF

 68006B

 4C0052

 32003A

 0E0023

 00000A

 FA64F3

 FA64F3

 FA4BF2

 FA7DF4

 FA32F1

 FA96F5

 FA19EF

 FAAFF6

 FA00EE

 FAC8F8

 FAE1F9

 FAFafa

 FAFFFB

 FAFFFC

 FAFFFE

Harmonies

Analogous

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



938EFF



FA64F3



FF43A8

Triad

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



FA64F3



C59D00



00C3EB

Complementary

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



FA64F3



64FA6B

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.



00C39C



FA64F3



78B200

Square

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



FA64F3



FF7D00



00BE4B



00BDFE

Rectangle

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



FA64F3



FF4974



00BE4B



00C4D2

Sweetspot

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



FA64F3



FFD1FD



6964FA



80637E



000000



808080

Same Dimension

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



FA64F3



FF47F6



FA64AA



7D707C



BD00B4



3D003A

Inverse Universe

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



FA64F3



FF47F6



64FAB4



7D707C



BD00B4



3D003A

Previews

White Background



This preview shows how the Hex color FA64F3 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 FA64F3 Background



This preview shows how black text looks on a background with the Hex color FA64F3.

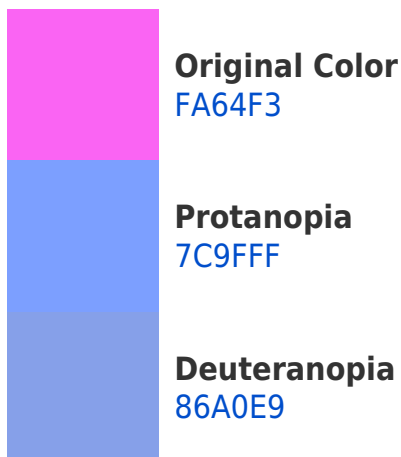


This preview shows how white text looks on a background with the Hex color FA64F3.

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](#).

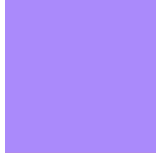
Dichromacy



Trichromacy



Original Color
FA64F3



Protanomaly
AA8AFB



Deuteranomaly
B08AED



Tritanomaly
F276B0

Monochromacy



Original Color
FA64F3



Achromatopsia
A1A1A1



Achromatomaly
C18BBF

CSS Examples

Text

The CSS property to change the color of the text to Hex FA64F3 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 #FA64F3 looks like.

```
.text, #text, p{  
    color:#FA64F3  
}
```

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 #FA64F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA64F3
}
```

Border

The CSS property to change the border of an element to Hex FA64F3 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
#FA64F3 }
```

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

```
.border{ border-color:#FA64F3 }
```

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

Here you see how a box with a 4 pixel #FA64F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA64F3; -webkit-box-shadow:4px 4px  
4px 4px #FA64F3; box-shadow:4px 4px 4px  
4px #FA64F3 }
```

Background

The CSS property to change the background color of an element to Hex FA64F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA64F3 }
```

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

```
.background{ background-color:#FA64F3 }
```

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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