

Converting Colors

Hex(F96AF4)

Have a look what the booklet for
Hex(F96AF4) contains.

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Color

Hex(F96AF4)

Conversions

Conversions Part 1

Format	Color
Hex	F96AF4
RGB	249, 106, 244
RGB Percent	98%, 42%, 96%
CMY	0.0235, 0.5843, 0.0431
CMYK	0.00, 0.57, 0.02, 0.02
HSL	302°, 92%, 70%
HSV	302°, 57%, 98%
XYZ	60.5501, 36.9795, 89.5344
YIQ	164.4890, 40.9300, 73.2340

Conversions

Conversions Part 2

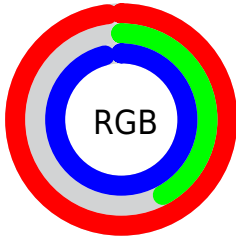
Format	Color
R _Y B	249, 106, 244
Decimal	16345844
CIE _{Lab}	67.26, 71.34, -43.82
CIE _{LCh}	67, 83.721, 328.440
Y _{xy}	36.9795, 0.3237, 0.1977
Android (android.graphics.Color)	4294535924 (0xFFFF96AF4)
YUV	164.4890, 39.1989, 74.1161
Hunter-Lab	60.8107, 71.3161, -44.7278

Details

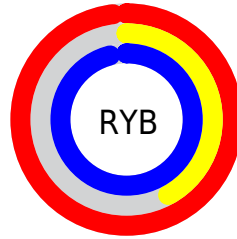
The Hex color **F96AF4** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **6AF96F**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFA4FF**, and **BD2BBB** is the 20% darker color. If you saturate the color by 10%, you get **F951F3**, and if you desaturate by 10%, it is **F983F5**.

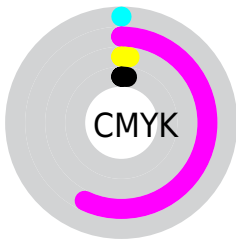
Distribution



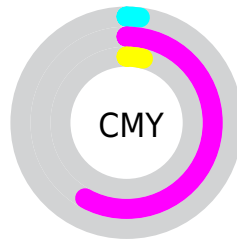
- Red (98%)
- Green (42%)
- Blue (96%)



- 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 F96AF4 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 F96AF4 by changing the saturation by 10% instead.

 F96AF4

 F96AF4

FFFFFF

 DB4CD7

 FFA4FF

 BD2BBB

 FFC1FF

 A000A0

 FFDEFF

 840085

 FFFCFF

 68006B

 4C0053

 32003B

 0F0024

 00000B

 F96AF4

 F96AF4

 F951F3

 F983F5

 F938F2

 F99CF6

 F91FF1

 F9B5F7

 F906F1

 F9CEF7

 F900F0

 F9E6F8

 F9FFF9

 F9FFFA

 F9FFFB

 F9FFFC

Harmonies

Analogous

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



9591FF



F96AF4



FF4CAB

Triad

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



F96AF4



C89F00



00C5EA

Complementary

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



F96AF4



6AF96F

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.



00C59D



F96AF4



7EB400

Square

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



F96AF4



FF8013



00C04F



00BFFF

Rectangle

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



F96AF4



FF5179



00C04F



00C5D2

Sweetspot

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



F96AF4



FFD4FD



6F6AF9



80667F



000000



808080

Same Dimension

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



F96AF4



FF4FF9



F96AAD



7D707D



BD00B6



3D003B

Inverse Universe

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



F96AF4



FF4FF9



6AF9B6



7D707D



BD00B6



3D003B

Previews

White Background



This preview shows how the Hex color F96AF4 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 F96AF4 Background



This preview shows how black text looks on a background with the Hex color F96AF4.

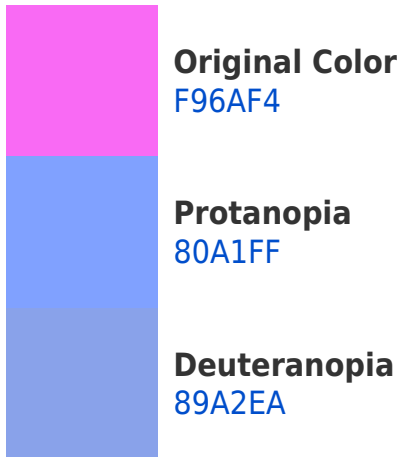



This preview shows how white text looks on a background with the Hex color F96AF4.

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
ED858F

Trichromacy



Original Color
F96AF4



Protanomaly
AC8DFB



Deuteranomaly
B28EEE



Tritanomaly
F17BB4

Monochromacy



Original Color
F96AF4



Achromatopsia
A4A4A4



Achromatomaly
C38FC1

CSS Examples

Text

The CSS property to change the color of the text to Hex F96AF4 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 #F96AF4 looks like.

```
.text, #text, p{  
    color:#F96AF4  
}
```

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 #F96AF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F96AF4
}
```

Border

The CSS property to change the border of an element to Hex F96AF4 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
#F96AF4 }
```

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

```
.border{ border-color:#F96AF4 }
```

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

Here you see how a box with a 4 pixel #F96AF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F96AF4; -webkit-box-shadow:4px 4px  
4px 4px #F96AF4; box-shadow:4px 4px 4px  
4px #F96AF4 }
```

Background

The CSS property to change the background color of an element to Hex F96AF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F96AF4 }
```

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

```
.background{ background-color:#F96AF4 }
```

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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