

Converting Colors

Hex(F96CF4)

Have a look what the booklet for
Hex(F96CF4) contains.

Hex(F96CF4)	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(F96CF4)

Conversions

Conversions Part 1

Format	Color
Hex	F96CF4
RGB	249, 108, 244
RGB Percent	98%, 42%, 96%
CMY	0.0235, 0.5765, 0.0431
CMYK	0.00, 0.57, 0.02, 0.02
HSL	302°, 92%, 70%
HSV	302°, 57%, 98%
XYZ	60.7586, 37.3965, 89.6039
YIQ	165.6630, 40.3800, 72.1880

Conversions

Conversions Part 2

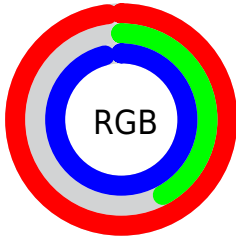
Format	Color
R _Y B	249, 108, 244
Decimal	16346356
CIE Lab	67.57, 70.49, -43.33
CIE LCh	68, 82.740, 328.421
Yxy	37.3965, 0.3236, 0.1992
Android (android.graphics.Color)	4294536436 (0xFFFF96CF4)
YUV	165.6630, 38.6201, 73.0865
Hunter-Lab	61.1527, 70.3325, -44.0677

Details

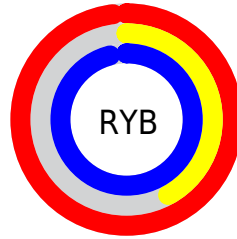
The Hex color **F96CF4** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **6CF971**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFA6FF**, and **BD2EBB** is the 20% darker color. If you saturate the color by 10%, you get **F953F3**, and if you desaturate by 10%, it is **F985F5**.

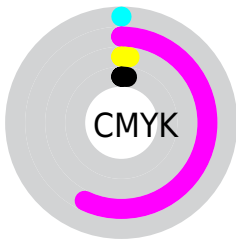
Distribution



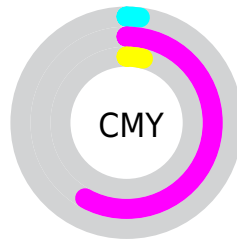
- Red (98%)
- Green (42%)
- Blue (96%)



- 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 F96CF4 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 F96CF4 by changing the saturation by 10% instead.

 F96CF4

FFFFFF

 FFA6FF

 FFC3FF

 FFE0FF

FFFEFF

 F96CF4

 DB4FD7

 BD2EBB

 A000A0

 840085

 68006B

 4C0053

 33003B

 100024

 00000B

 F96CF4

 F96CF4

 F953F3

 F985F5

 F93AF2

 F99EF6

 F921F1

 F9B7F7

 F908F0

 F9D0F8

 F900F0

 F9E9F8

 F9FFF9

 F9FFFA

 F9FFFB

 F9FFFC

Harmonies

Analogous

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



9692FF



F96CF4



FF4FAC

Triad

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



F96CF4



C9A000



00C5EA

Complementary

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



F96CF4



6CF971

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.



00C59E



F96CF4



80B500

Square

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



F96CF4



FF8118



00C050



00BFFF

Rectangle

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



F96CF4



FF547A



00C050



00C6D2

Sweetspot

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



F96CF4



FFD4FD



716CF9



80667F



000000



808080

Same Dimension

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



F96CF4



FF52F9



F96CAE



7D707D



BD00B6



3D003B

Inverse Universe

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



F96CF4



FF52F9



6CF9B7



7D707D



BD00B6



3D003B

Previews

White Background



This preview shows how the Hex color F96CF4 looks on a white background.

Color Contrast Check

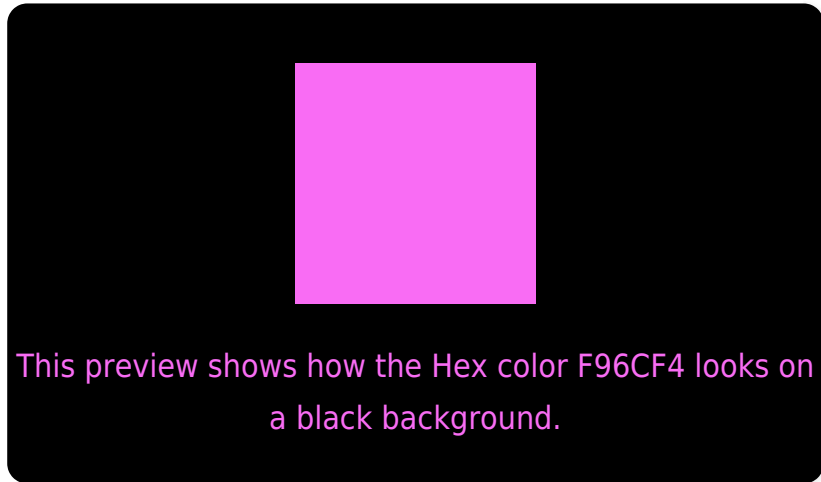
Large Text (above 18pt) WCAG AA × Fail

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 F96CF4 Background



This preview shows how black text looks on a background with the Hex color F96CF4.

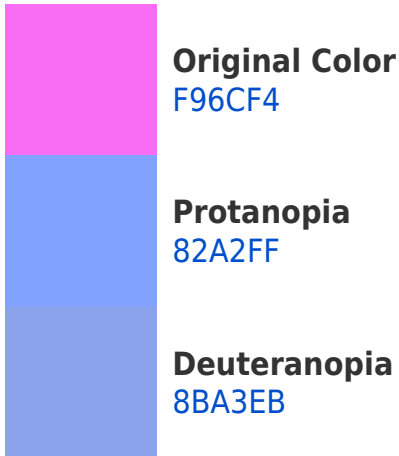


This preview shows how white text looks on a background with the Hex color F96CF4.

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



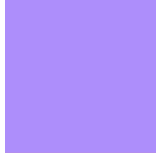


Tritanopia
ED8690

Trichromacy



Original Color
F96CF4



Protanomaly
AD8EFB



Deuteranomaly
B38FEE



Tritanomaly
F17DB4

Monochromacy



Original Color
F96CF4



Achromatopsia
A6A6A6



Achromatomaly
C491C2

CSS Examples

Text

The CSS property to change the color of the text to Hex F96CF4 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 #F96CF4 looks like.

```
.text, #text, p{  
    color:#F96CF4  
}
```

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 #F96CF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F96CF4
}
```

Border

The CSS property to change the border of an element to Hex F96CF4 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
#F96CF4 }
```

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

```
.border{ border-color:#F96CF4 }
```

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

Here you see how a box with a 4 pixel #F96CF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F96CF4; -webkit-box-shadow:4px 4px  
4px 4px #F96CF4; box-shadow:4px 4px 4px  
4px #F96CF4 }
```

Background

The CSS property to change the background color of an element to Hex F96CF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F96CF4 }
```

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

```
.background{ background-color:#F96CF4 }
```

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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