

Converting Colors

Hex(F75EF4)

Have a look what the booklet for
Hex(F75EF4) contains.

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Color

Hex(F75EF4)

Conversions

Conversions Part 1

Format	Color
Hex	F75EF4
RGB	247, 94, 244
RGB Percent	97%, 37%, 96%
CMY	0.0314, 0.6314, 0.0431
CMYK	0.00, 0.62, 0.01, 0.03
HSL	301°, 91%, 67%
HSV	301°, 62%, 97%
XYZ	58.6896, 34.3112, 89.1174
YIQ	156.8470, 43.0380, 79.0860

Conversions

Conversions Part 2

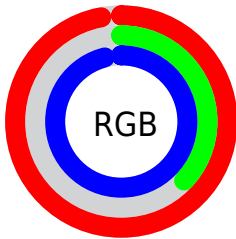
Format	Color
R _{YB}	247, 94, 244
Decimal	16211700
CIE _{Lab}	65.21, 75.73, -47.07
CIE _{LCh}	65, 89.168, 328.141
Yxy	34.3112, 0.3223, 0.1884
Android (android.graphics.Color)	4294401780 (0xFFFF75EF4)
YUV	156.8470, 42.9664, 79.0642
Hunter-Lab	58.5758, 76.3393, -49.2010

Details

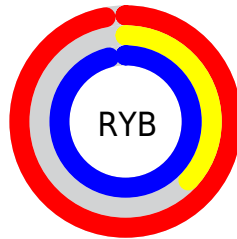
The Hex color **F75EF4** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **5EF761**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FF99FF**, and **BB14BB** is the 20% darker color. If you saturate the color by 10%, you get **F745F4**, and if you desaturate by 10%, it is **F777F4**.

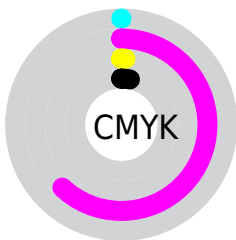
Distribution



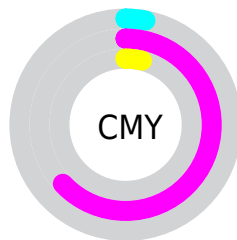
- Red (97%)
- Green (37%)
- Blue (96%)



- Red (97%)
- Yellow (37%)
- Blue (96%)



- Cyan (0%)
- Magenta (62%)
- Yellow (1%)
- Black (3%)



- Cyan (3%)
- Magenta (63%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F75EF4 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 F75EF4 by changing the saturation by 10% instead.

 F75EF4

FFFFFF

 FF99FF

 FFB6FF

 FFD4FF

 FFF2FF

 F75EF4

 D93ED7

 BB14BB

 9E00A0

 810085

 65006B

 490052

 2E003A

 050024

 00000B

 F75EF4

 F75EF4

 F745F4

 F777F4

 F72DF3

 F78FF5

 F714F3

 F7A8F5

 F700F2

 F7C1F6

 F7DAF6

 F7F2F7

 F7FFF7

 F7FFF8

Harmonies

Analogous

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



898BFF



F75EF4



FF35A7

Triad

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



F75EF4



C39900



00C1E8

Complementary

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



F75EF4



5EF761

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.



00C097



F75EF4



75AF00

Square

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



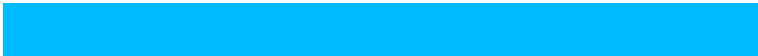
F75EF4



FF7700



00BB42



00BBFF

Rectangle

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



F75EF4



FF3D72



00BB42



00C1CE

Sweetspot

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



F75EF4



FFCFFE



615EF7



80627F



000000



808080

Same Dimension

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



F75EF4



FF42FB



F75EA8



7A6E7A



BA00B7



3B003A

Inverse Universe

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



F75EF4



FF42FB



5EF7AD



7A6E7A



BA00B7



3B003A

Previews

White Background



This preview shows how the Hex color F75EF4 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 F75EF4 Background



This preview shows how black text looks on a background with the Hex color F75EF4.

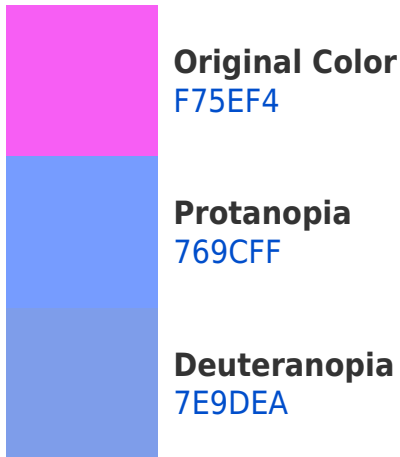


This preview shows how white text looks on a background with the Hex color F75EF4.

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
EA7E87

Trichromacy



Original Color
F75EF4



Protanomaly
A585FB



Deuteranomaly
AA86EE



Tritanomaly
EF72AF

Monochromacy



Original Color
F75EF4



Achromatopsia
9D9D9D



Achromatomaly
BE86BD

CSS Examples

Text

The CSS property to change the color of the text to Hex F75EF4 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 #F75EF4 looks like.

```
.text, #text, p{  
    color:#F75EF4  
}
```

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 #F75EF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F75EF4
}
```

Border

The CSS property to change the border of an element to Hex F75EF4 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
#F75EF4 }
```

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

```
.border{ border-color:#F75EF4 }
```

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

Here you see how a box with a 4 pixel #F75EF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F75EF4; -webkit-box-shadow:4px 4px  
4px 4px #F75EF4; box-shadow:4px 4px 4px  
4px #F75EF4 }
```

Background

The CSS property to change the background color of an element to Hex F75EF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F75EF4 }
```

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

```
.background{ background-color:#F75EF4 }
```

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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