

Converting Colors

Hex(F44EF3)

Have a look what the booklet for
Hex(F44EF3) contains.

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Color

Hex(F44EF3)

Conversions

Conversions Part 1

Format	Color
Hex	F44EF3
RGB	244, 78, 243
RGB Percent	96%, 31%, 95%
CMY	0.0431, 0.6941, 0.0471
CMYK	0.00, 0.68, 0.00, 0.04
HSL	300°, 88%, 63%
HSV	300°, 68%, 96%
XYZ	56.2103, 31.1529, 87.8445
YIQ	146.4440, 45.9710, 86.5070

Conversions

Conversions Part 2

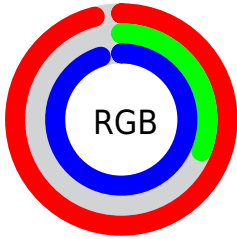
Format	Color
RYB	244, 78, 243
Decimal	16010995
CIELab	62.64, 80.74, -50.61
CIElCh	63, 95.289, 327.921
Yxy	31.1529, 0.3208, 0.1778
Android (android.graphics.Color)	4294201075 (0xFFFF44EF3)
YUV	146.4440, 47.6021, 85.5566
Hunter-Lab	55.8148, 82.0888, -54.2436

Details

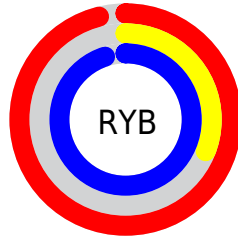
The Hex color **F44EF3** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **4EF44F**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF8BFF**, and **B800BA** is the 20% darker color. If you saturate the color by 10%, you get **F436F3**, and if you desaturate by 10%, it is **F466F3**.

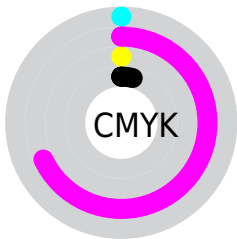
Distribution



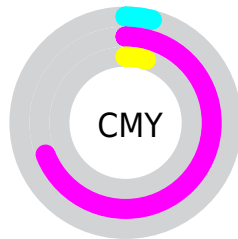
- Red (96%)
- Green (31%)
- Blue (95%)



- Red (96%)
- Yellow (31%)
- Blue (95%)



- Cyan (0%)
- Magenta (68%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (69%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F44EF3 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 F44EF3 by changing the saturation by 10% instead.

 F44EF3

 F44EF3

FFFFFF

 D629D6

 FF8BFF

 B800BA

 FFA9FF

 9A009F

 FFC7FF

 7D0084

 FFE5FF

 61006A

 450051

 280039

 000022

 000008

 F44EF3

 F44EF3

 F436F3

 F466F3

 F41DF3

 F47FF3

 F405F3

 F497F3

 F400F3

 F4B0F4

 F4C8F4

 F4E0F4

 F4F9F4

 F4FFF4

Harmonies

Analogous

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



7983FF



F44EF3



FF00A1

Triad

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



F44EF3



BC9200



00BBE5

Complementary

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



F44EF3



4EF44F

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.



00BA8F



F44EF3



69A900

Square

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



F44EF3



FB6C00



00B532



00B5FF

Rectangle

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



F44EF3



FF1469



00B532



00BBCA

Sweetspot

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



F44EF3



FFCCFF



4E4EF4



80617F



000000



808080

Same Dimension

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



F44EF3



FF2EFE



F44EA1



7A6E7A



BA00B9



3B003A

Inverse Universe

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



F44EF3



FF2EFE



4EF4A1



7A6E7A



BA00B9



3B003A

Previews

White Background



This preview shows how the Hex color F44EF3 looks on a white background.

Color Contrast Check

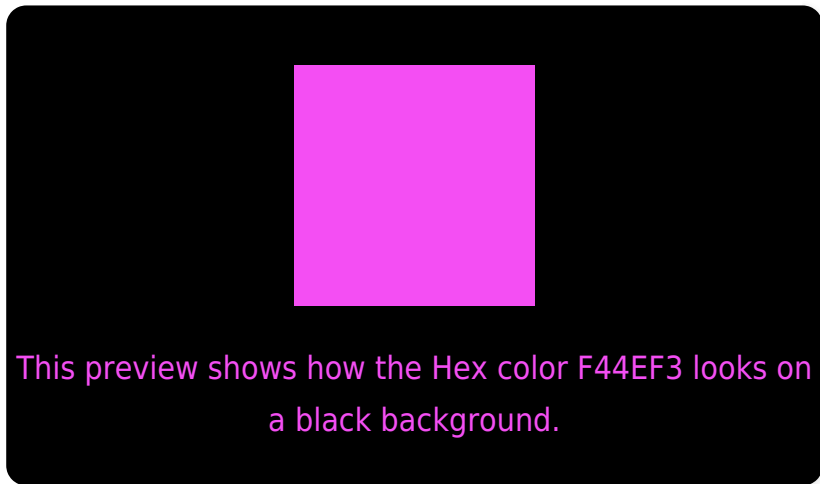
Large Text (above 18pt) WCAG AA × Fail

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

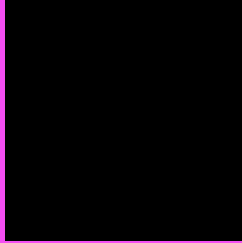
Any Text WCAG AA ✓ Pass

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 F44EF3 Background



This preview shows how black text looks on a background with the Hex color F44EF3.

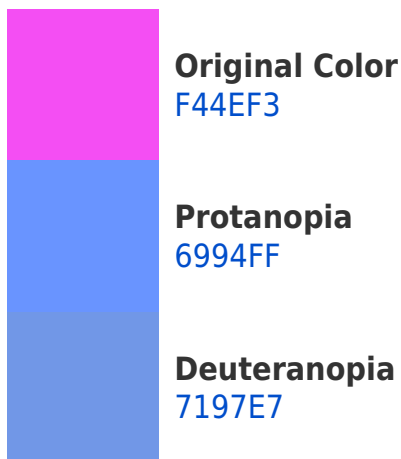



This preview shows how white text looks on a background with the Hex color F44EF3.

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
E6747C

Trichromacy



Original Color
F44EF3



Protanomaly
9C7BFB



Deuteranomaly
A17CEB



Tritanomaly
EB66A7

Monochromacy



Original Color
F44EF3



Achromatopsia
929292



Achromatomaly
B679B5

CSS Examples

Text

The CSS property to change the color of the text to Hex F44EF3 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 #F44EF3 looks like.

```
.text, #text, p{  
    color:#F44EF3  
}
```

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 #F44EF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F44EF3
}
```

Border

The CSS property to change the border of an element to Hex F44EF3 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
#F44EF3 }
```

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

```
.border{ border-color:#F44EF3 }
```

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

Here you see how a box with a 4 pixel #F44EF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F44EF3; -webkit-box-shadow:4px 4px  
4px 4px #F44EF3; box-shadow:4px 4px 4px  
4px #F44EF3 }
```

Background

The CSS property to change the background color of an element to Hex F44EF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F44EF3 }
```

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

```
.background{ background-color:#F44EF3 }
```

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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