

Converting Colors

Hex(F54EF5)

Have a look what the booklet for
Hex(F54EF5) contains.

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Color

Hex(F54EF5)

Conversions

Conversions Part 1

Format	Color
Hex	F54EF5
RGB	245, 78, 245
RGB Percent	96%, 31%, 96%
CMY	0.0392, 0.6941, 0.0392
CMYK	0.00, 0.68, 0.00, 0.04
HSL	300°, 89%, 63%
HSV	300°, 68%, 96%
XYZ	56.8620, 31.4538, 89.4604
YIQ	146.9710, 45.9250, 87.3410

Conversions

Conversions Part 2

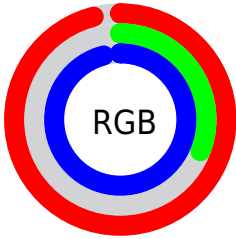
Format	Color
R _{YB}	245, 78, 245
Decimal	16076533
CIE Lab	62.89, 81.27, -51.31
CIE LCh	63, 96.108, 327.735
Yxy	31.4538, 0.3199, 0.1769
Android (android.graphics.Color)	4294266613 (0xFFFF54EF5)
YUV	146.9710, 48.3283, 85.9714
Hunter-Lab	56.0837, 82.8306, -55.3163

Details

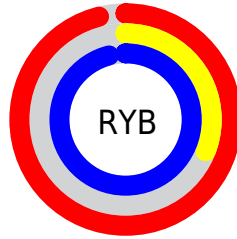
The Hex color **F54EF5** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **4EF54E**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF8CFF**, and **B900BC** is the 20% darker color. If you saturate the color by 10%, you get **F536F5**, and if you desaturate by 10%, it is **F567F5**.

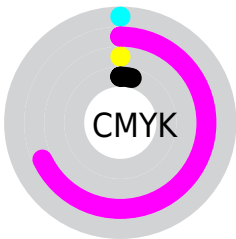
Distribution



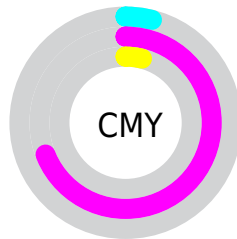
- Red (96%)
- Green (31%)
- Blue (96%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F54EF5 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 F54EF5 by changing the saturation by 10% instead.

 F54EF5

 F54EF5

FFFFFF

 D729D8

 FF8CFF

 B900BC

 FFA9FF

 9B00A0

 FFC7FF

 7E0086

 FFE5FF

 62006C

 460053

 29003B

 000024

 00000B

 F54EF5

 F54EF5

 F536F5

 F567F5

 F51DF5

 F57FF5

 F505F5

 F598F5

 F500F5

 F5B0F5

 F5C9F5

 F5E1F5

 F5FAF5

 F5FFF5

Harmonies

Analogous

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



7884FF



F54EF5



FF00A3

Triad

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



F54EF5



BE9300



00BCE6

Complementary

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



F54EF5



4EF54E

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.



00BB8F



F54EF5



69AA00

Square

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



F54EF5



FD6C00



00B631



00B6FF

Rectangle

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



F54EF5



FF0F6A



00B631



00BCCA

Sweetspot

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



F54EF5



FFCCFF



4E4EF5



806180



000000



808080

Same Dimension

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



F54EF5



FF2EFF



F54EA2



7A6E7A



BA00BA



3B003B

Inverse Universe

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



F54EF5



FF2EFF



4EF5A2



7A6E7A



BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color F54EF5 looks on a white background.

Color Contrast Check

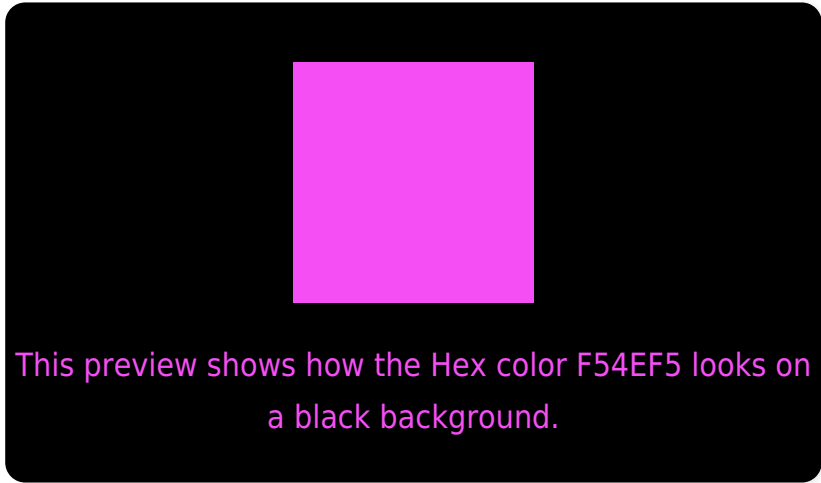
Large Text (above 18pt) WCAG AA × Fail

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

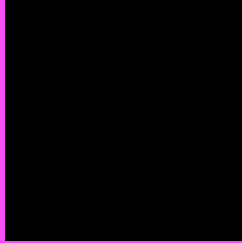
Any Text WCAG AA ✓ Pass

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 F54EF5 Background



This preview shows how black text looks on a background with the Hex color F54EF5.

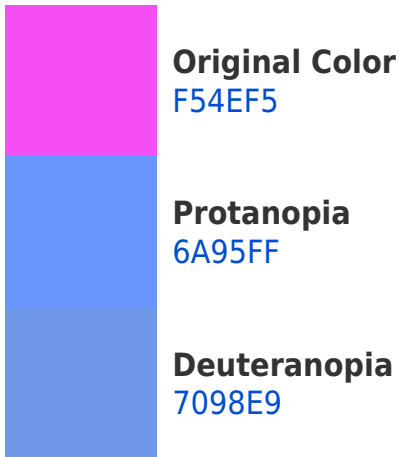


This preview shows how white text looks on a background with the Hex color F54EF5.

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
E7757D

Trichromacy



Original Color
F54EF5



Protanomaly
9D7BFB



Deuteranomaly
A07DED



Tritanomaly
EC67A9

Monochromacy



Original Color
F54EF5



Achromatopsia
939393



Achromatomaly
B77AB7

CSS Examples

Text

The CSS property to change the color of the text to Hex F54EF5 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 #F54EF5 looks like.

```
.text, #text, p{  
    color:#F54EF5  
}
```

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 #F54EF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F54EF5
}
```

Border

The CSS property to change the border of an element to Hex F54EF5 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
#F54EF5 }
```

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

```
.border{ border-color:#F54EF5 }
```

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

Here you see how a box with a 4 pixel #F54EF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F54EF5; -webkit-box-shadow:4px 4px  
4px 4px #F54EF5; box-shadow:4px 4px 4px  
4px #F54EF5 }
```

Background

The CSS property to change the background color of an element to Hex F54EF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F54EF5 }
```

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

```
.background{ background-color:#F54EF5 }
```

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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