

Converting Colors

Hex(EF52FF)

Have a look what the booklet for
Hex(EF52FF) contains.

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Color

Hex(EF52FF)

Conversions

Conversions Part 1

Format	Color
Hex	EF52FF
RGB	239, 82, 255
RGB Percent	94%, 32%, 100%
CMY	0.0627, 0.6784, 0.0000
CMYK	0.06, 0.68, 0.00, 0.00
HSL	294°, 100%, 66%
HSV	294°, 68%, 100%
XYZ	56.6639, 31.6053, 97.7217
YIQ	148.6650, 38.0390, 87.0870

Conversions

Conversions Part 2

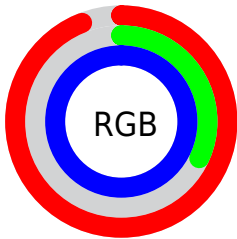
Format	Color
R _Y B	239, 82, 255
Decimal	15684351
CIE Lab	63.02, 80.23, -56.69
CIE LCh	63, 98.237, 324.759
Yxy	31.6053, 0.3047, 0.1699
Android (android.graphics.Color)	4293874431 (0xFFEF52FF)
YUV	148.6650, 52.4232, 79.2238
Hunter-Lab	56.2186, 81.5313, -63.7075

Details

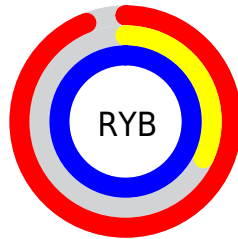
The Hex color **EF52FF** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **62FF52**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FF8FFF**, and **B300C5** is the 20% darker color. If you saturate the color by 10%, you get **ED39FF**, and if you desaturate by 10%, it is **F16BFF**.

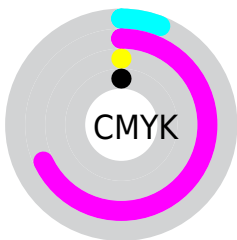
Distribution



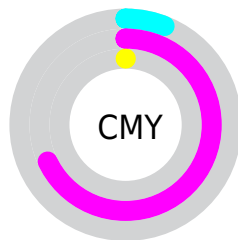
- Red (94%)
- Green (32%)
- Blue (100%)



- Red (94%)
- Yellow (32%)
- Blue (100%)



- Cyan (6%)
- Magenta (68%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (68%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF52FF 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 EF52FF by changing the saturation by 10% instead.

 EF52FF

 EF52FF

FFFFFF

 D12FE2

 FF8FFF

 B300C5

 FFACFF

 9600AA

 FFCAFF

 79008F

 FFE8FF

 5C0074

 40005B

 220042

 00002B

 000115

 EF52FF

 EF52FF

 ED39FF

 F16BFF

 EA1FFF

 F485FF

 E806FF

 F69FFF

 E700FF

 F8B8FF

 FBD2FF

 FDEBFF

FFFFFF

Harmonies

Analogous

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



5C88FF



EF52FF



FF00AC

Triad

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



EF52FF



C69000



00BDE0

Complementary

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



EF52FF



62FF52

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.



00BB86



EF52FF



72A900

Square

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



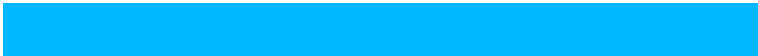
EF52FF



FF6600



00B621



00B8FF

Rectangle

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



EF52FF



FF0072



00B621



00BDC3

Sweetspot

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



EF52FF



FACCFE



5263FF



7D6180



000000



808080

Same Dimension

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



EF52FF



EC30FF



FF52BA



7E7380



AE00BF



3A0040

Inverse Universe

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



FF5262



FF3044



52FF97



807374



BF0012



400006

Previews

White Background



This preview shows how the Hex color EF52FF 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

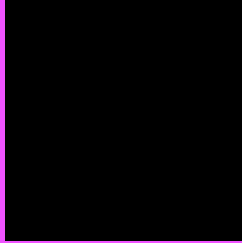
Any Text WCAG AA ✓ Pass

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 EF52FF Background



This preview shows how black text looks on a background with the Hex color EF52FF.




This preview shows how white text looks on a background with the Hex color EF52FF.

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](#).

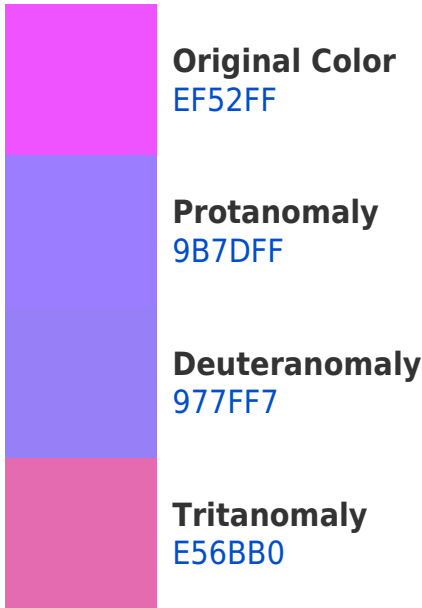
Dichromacy



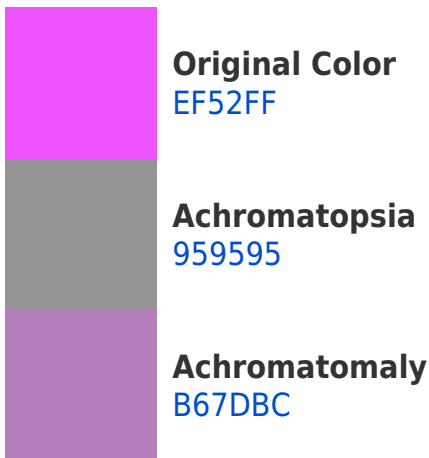


Tritanopia
E07A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF52FF 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 #EF52FF looks like.

```
.text, #text, p{  
    color:#EF52FF  
}
```

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 #EF52FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF52FF
}
```

Border

The CSS property to change the border of an element to Hex EF52FF 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
#EF52FF }
```

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

```
.border{ border-color:#EF52FF }
```

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

Here you see how a box with a 4 pixel #EF52FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF52FF; -webkit-box-shadow:4px 4px  
4px 4px #EF52FF; box-shadow:4px 4px 4px  
4px #EF52FF }
```

Background

The CSS property to change the background color of an element to Hex EF52FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF52FF }
```

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

```
.background{ background-color:#EF52FF }
```

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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