

Converting Colors

Hex(EF53E7)

Have a look what the booklet for
Hex(EF53E7) contains.

Hex(EF53E7)	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(EF53E7)

Conversions

Conversions Part 1

Format	Color
Hex	EF53E7
RGB	239, 83, 231
RGB Percent	94%, 33%, 91%
CMY	0.0627, 0.6745, 0.0941
CMYK	0.00, 0.65, 0.03, 0.06
HSL	303°, 83%, 63%
HSV	303°, 65%, 94%
XYZ	53.1137, 30.3068, 78.6517
YIQ	146.5160, 45.4680, 79.1000

Conversions

Conversions Part 2

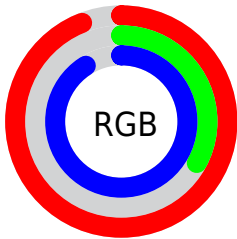
Format	Color
R _Y B	239, 83, 231
Decimal	15684583
CIE _{Lab}	61.92, 75.98, -45.11
CIE _{LCh}	62, 88.366, 329.304
Yxy	30.3068, 0.3277, 0.1870
Android (android.graphics.Color)	4293874663 (0xFFEF53E7)
YUV	146.5160, 41.6506, 81.1085
Hunter-Lab	55.0516, 75.8762, -46.1710

Details

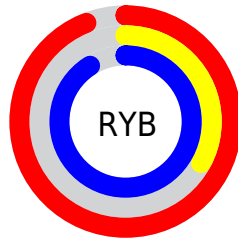
The Hex color **EF53E7** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **53EF5B**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF8FFF**, and **B300AF** is the 20% darker color. If you saturate the color by 10%, you get **EF3BE6**, and if you desaturate by 10%, it is **EF6BE8**.

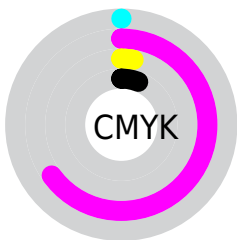
Distribution



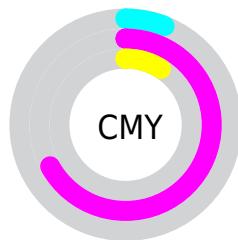
- Red (94%)
- Green (33%)
- Blue (91%)



- Red (94%)
- Yellow (33%)
- Blue (91%)



- Cyan (0%)
- Magenta (65%)
- Yellow (3%)
- Black (6%)



- Cyan (6%)
- Magenta (67%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF53E7 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 EF53E7 by changing the saturation by 10% instead.

 EF53E7

 EF53E7

FFFFFF

 D131CB

 FF8FFF

 B300AF

 FFACFF

 960094

 FFCAFF

 7A0079

 FFE7FF

 5D0060

 430048

 260030

 00011A

 000000

 EF53E7

 EF53E7

 EF3BE6

 EF6BE8

 EF23E5

 EF83E9

 EF0BE3

 EF9BEB

 EF00E3

 EFB3EC

 EFCAED

 EFE2EE

 EFFAF0

 EFFFF1

 EFFFF2

Harmonies

Analogous

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



8581FF



EF53E7



FF279B

Triad

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



EF53E7



B69200



00B7E1

Complementary

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



EF53E7



53EF5B

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.



00B691



EF53E7



68A700

Square

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



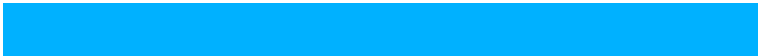
EF53E7



F17000



00B23E



00B1FF

Rectangle

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



EF53E7



FF3267



00B23E



00B7C8

Sweetspot

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



EF53E7



FFCCFC



5B53EF



80617E



000000



808080

Same Dimension

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



EF53E7



FF38F5



EF5399



786C77



B800AE



380035

Inverse Universe

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



EF53E7



FF38F5



53EFA9



786C77



B800AE



380035

Previews

White Background



This preview shows how the Hex color EF53E7 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 EF53E7 Background



This preview shows how black text looks on a background with the Hex color EF53E7.

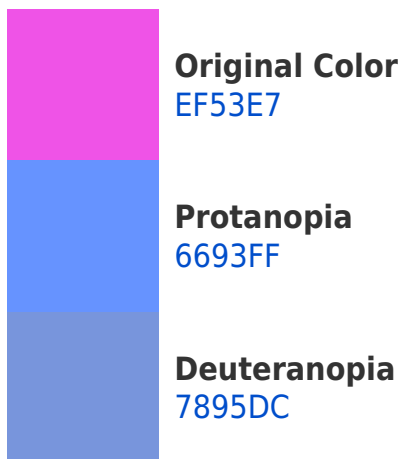



This preview shows how white text looks on a background with the Hex color EF53E7.

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](#).

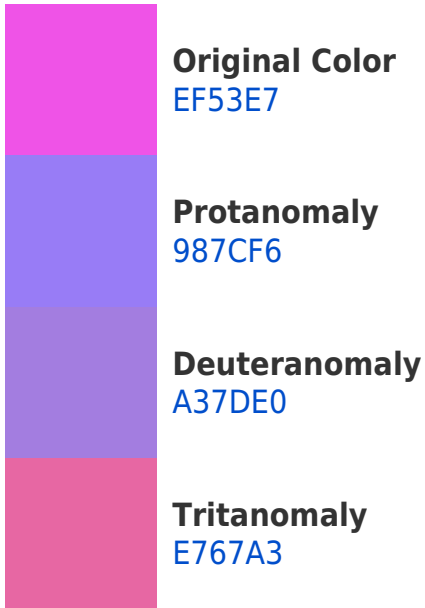
Dichromacy





Tritanopia
E3737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF53E7 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 #EF53E7 looks like.

```
.text, #text, p{  
    color:#EF53E7  
}
```

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 #EF53E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF53E7
}
```

Border

The CSS property to change the border of an element to Hex EF53E7 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
#EF53E7 }
```

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

```
.border{ border-color:#EF53E7 }
```

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

Here you see how a box with a 4 pixel #EF53E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF53E7; -webkit-box-shadow:4px 4px  
4px 4px #EF53E7; box-shadow:4px 4px 4px  
4px #EF53E7 }
```

Background

The CSS property to change the background color of an element to Hex EF53E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF53E7 }
```

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

```
.background{ background-color:#EF53E7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor