

Converting Colors

Hex(E846FA)

Have a look what the booklet for
Hex(E846FA) contains.

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Color

Hex(E846FA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E846FA |
| RGB | 232, 70, 250 |
| RGB Percent | 91%, 27%, 98% |
| CMY | 0.0902, 0.7255, 0.0196 |
| CMYK | 0.07, 0.72, 0.00, 0.02 |
| HSL | 294°, 95%, 63% |
| HSV | 294°, 72%, 98% |
| XYZ | 52.7242, 28.4383, 93.1527 |
| YIQ | 138.9580, 38.7720, 90.3240 |

Conversions

Conversions Part 2

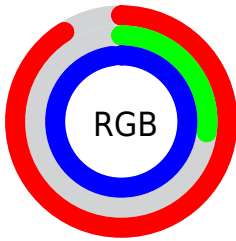
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 232, 70, 250 |
| Decimal | 15222522 |
| CIE Lab | 60.28, 82.02, -58.34 |
| CIE LCh | 60, 100.656, 324.577 |
| Yxy | 28.4383, 0.3025, 0.1631 |
| Android (android.graphics.Color) | 4293412602 (0xFFE846FA) |
| YUV | 138.9580, 54.7437, 81.5978 |
| Hunter-Lab | 53.3275, 83.1573, -66.2387 |

Details

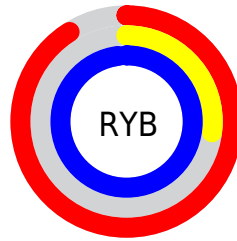
The Hex color **E846FA** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **58FA46**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF84FF**, and **AC00C1** is the 20% darker color. If you saturate the color by 10%, you get **E62DFA**, and if you desaturate by 10%, it is **EB5FFA**.

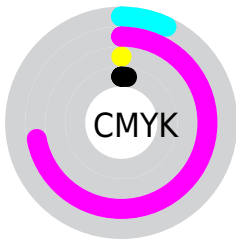
Distribution



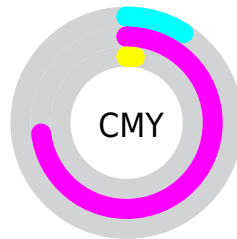
- Red (91%)
- Green (27%)
- Blue (98%)



- Red (91%)
- Yellow (27%)
- Blue (98%)



- Cyan (7%)
- Magenta (72%)
- Yellow (0%)
- Black (2%)



- Cyan (9%)
- Magenta (73%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E846FA 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 E846FA by changing the saturation by 10% instead.

 E846FA

 E846FA

FFFFFF

 CA1EDD

 FF84FF

 AC00C1

 FFA2FF

 8F00A5

 FFC0FF

 72008A

 FFDEFF

 550070

 FFFCFF

 3A0057

 19003E

 000327

 000110

 E846FA

 E846FA

 E62DFA

 EB5FFA

 E314FA

 ED78FA

 E100FA

 F091FA

 F2AAFA

 F5C3FA

 F7DCFA

 FAF5FA

 FCFFFA

 FFFFFA

Harmonies

Analogous

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



4881FF



E846FA



FF00A6

Triad

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



E846FA



BE8900



00B5DA

Complementary

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



E846FA



58FA46

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.



00B47E



E846FA



69A200

Square

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



E846FA



FD5C00



00AE0F



00B2FF

Rectangle

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



E846FA



FF006B



00AE0F



00B5BC

Sweetspot

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



E846FA



F9C7FF



4658FA



7C5E80



000000



808080

Same Dimension

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



E846FA



E924FF



FA46B2



7C707D



AA00BD



37003D

Inverse Universe

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



FA4658



FF243A



46FA8E



7D7072



BD0013



3D0006

Previews

White Background



This preview shows how the Hex color E846FA looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

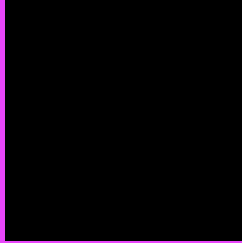
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E846FA Background



This preview shows how black text looks on a background with the Hex color E846FA.



This preview shows how white text looks on a background with the Hex color E846FA.

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](#).

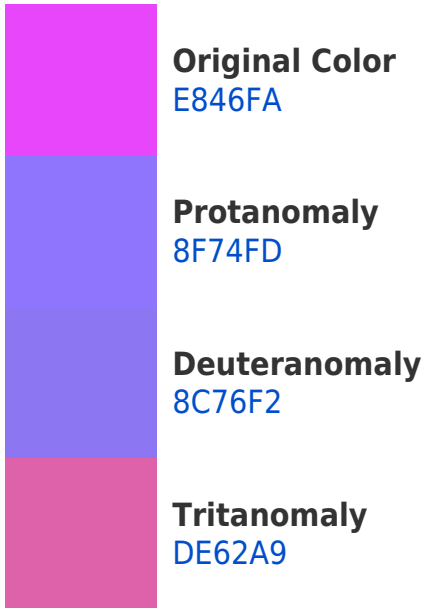
Dichromacy





Tritanopia
D8727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E846FA 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 #E846FA looks like.

```
.text, #text, p{  
    color:#E846FA  
}
```

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 #E846FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E846FA
}
```

Border

The CSS property to change the border of an element to Hex E846FA 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
#E846FA }
```

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

```
.border{ border-color:#E846FA }
```

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

Here you see how a box with a 4 pixel #E846FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E846FA; -webkit-box-shadow:4px 4px  
4px 4px #E846FA; box-shadow:4px 4px 4px  
4px #E846FA }
```

Background

The CSS property to change the background color of an element to Hex E846FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E846FA }
```

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

```
.background{ background-color:#E846FA }
```

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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