

Converting Colors

Hex(EE8FE5)

Have a look what the booklet for
Hex(EE8FE5) contains.

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Color

Hex(EE8FE5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EE8FE5 |
| RGB | 238, 143, 229 |
| RGB Percent | 93%, 56%, 90% |
| CMY | 0.0667, 0.4392, 0.1020 |
| CMYK | 0.00, 0.40, 0.04, 0.07 |
| HSL | 306°, 74%, 75% |
| HSV | 306°, 40%, 93% |
| XYZ | 59.2252, 43.4792, 79.3996 |
| YIQ | 181.2090, 29.0140, 46.8860 |

Conversions

Conversions Part 2

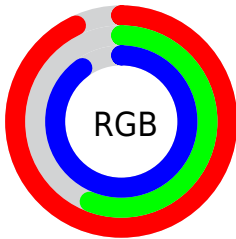
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 238, 143, 229 |
| Decimal | 15634405 |
| CIE _{Lab} | 71.88, 48.27, -28.50 |
| CIE _{LCh} | 72, 56.061, 329.442 |
| Yxy | 43.4792, 0.3252, 0.2388 |
| Android (android.graphics.Color) | 4293824485 (0xFFEE8FE5) |
| YUV | 181.2090, 23.5610, 49.8057 |
| Hunter-Lab | 65.9388, 44.9332, -25.2364 |

Details

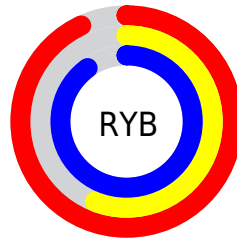
The Hex color **EE8FE5** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8FEE98**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFC7FF**, and **B45AAD** is the 20% darker color. If you saturate the color by 10%, you get **EE77E3**, and if you desaturate by 10%, it is **EEA7E7**.

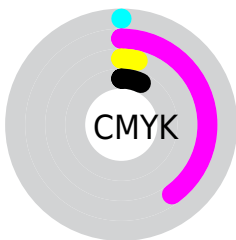
Distribution



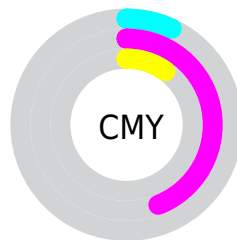
- Red (93%)
- Green (56%)
- Blue (90%)



- Red (93%)
- Yellow (56%)
- Blue (90%)



- Cyan (0%)
- Magenta (40%)
- Yellow (4%)
- Black (7%)



- Cyan (7%)
- Magenta (44%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE8FE5 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 EE8FE5 by changing the saturation by 10% instead.

 EE8FE5

 EE8FE5

FFFFFF

 D174C9

 FFC7FF

 B45AAD

 FFE3FF


 983F93

 7D2479

 63015F

 490047

 310031

 11001B

 000000

 EE8FE5

 EE8FE5

 EE77E3

 EEA7E7

 EE5FE0

 EEBFEA

 EE48DE

 EED6EC

 EE30DC

 EEEEEEE

 EE18DA

 EEEFF0

 EE00D7

 EEEFF3

 EEEFF5

 EEEFF7

 EEEFF9

Harmonies

Analogous

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



B1A3FF



EE8FE5



FF84B3

Triad

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



EE8FE5



CEAD45



00C9E1

Complementary

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



EE8FE5



8FEE98

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.



00CAAD



EE8FE5



9BBC53

Square

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



EE8FE5



F69A58



57C57A



00C3FF

Rectangle

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



EE8FE5



FF8591



57C57A



00CAD1

Sweetspot

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



EE8FE5



FFE0FC



978FEE



806E7E



000000



808080

Same Dimension

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



EE8FE5



FF85F3



EE8FB7



786C77



B800A6



380033

Inverse Universe

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



EE8FE5



FF85F3



8FEEC6



786C77



B800A6



380033

Previews

White Background



This preview shows how the Hex color EE8FE5 looks on a white background.

Color Contrast Check

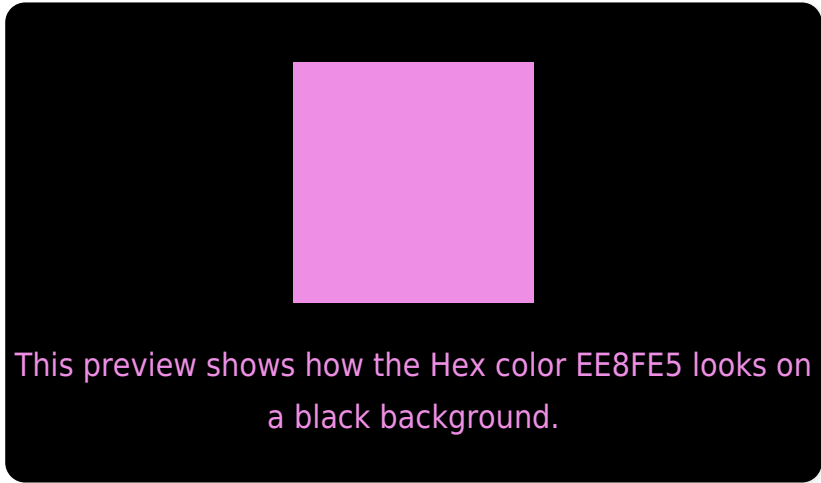
Large Text (above 18pt) WCAG AA × Fail

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

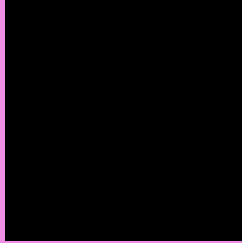
Any Text WCAG AA ✓ Pass

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 EE8FE5 Background



This preview shows how black text looks on a background with the Hex color EE8FE5.

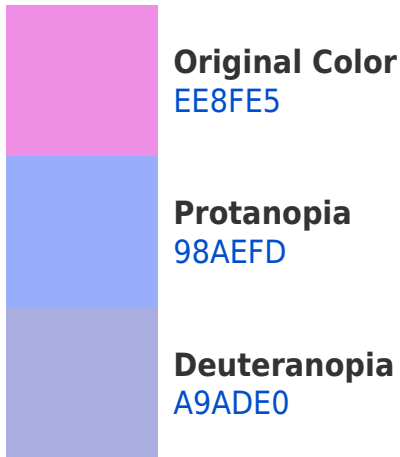


This preview shows how white text looks on a background with the Hex color EE8FE5.

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
E69CA8

Trichromacy



Original Color
EE8FE5



Protanomaly
B7A3F4



Deuteranomaly
C2A2E2



Tritanomaly
E997BE

Monochromacy



Original Color
EE8FE5



Achromatopsia
B5B5B5



Achromatomaly
CAA7C6

CSS Examples

Text

The CSS property to change the color of the text to Hex EE8FE5 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 #EE8FE5 looks like.

```
.text, #text, p{  
    color:#EE8FE5  
}
```

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 #EE8FE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE8FE5
}
```

Border

The CSS property to change the border of an element to Hex EE8FE5 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
#EE8FE5 }
```

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

```
.border{ border-color:#EE8FE5 }
```

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

Here you see how a box with a 4 pixel #EE8FE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE8FE5; -webkit-box-shadow:4px 4px  
4px 4px #EE8FE5; box-shadow:4px 4px 4px  
4px #EE8FE5 }
```

Background

The CSS property to change the background color of an element to Hex EE8FE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE8FE5 }
```

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

```
.background{ background-color:#EE8FE5 }
```

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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