

Converting Colors

Hex(EF5EE3)

Have a look what the booklet for
Hex(EF5EE3) contains.

Hex(EF5EE3)	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(EF5EE3)

Conversions

Conversions Part 1

Format	Color
Hex	EF5EE3
RGB	239, 94, 227
RGB Percent	94%, 37%, 89%
CMY	0.0627, 0.6314, 0.1098
CMYK	0.00, 0.61, 0.05, 0.06
HSL	305°, 82%, 65%
HSV	305°, 61%, 94%
XYZ	53.4644, 31.9022, 76.0129
YIQ	152.5170, 43.7270, 72.1030

Conversions

Conversions Part 2

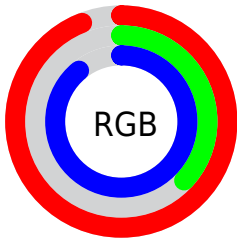
Format	Color
R _Y B	239, 94, 227
Decimal	15687395
CIE Lab	63.26, 71.10, -40.76
CIE LCh	63, 81.953, 330.172
Yxy	31.9022, 0.3313, 0.1977
Android (android.graphics.Color)	4293877475 (0xFFEF5EE3)
YUV	152.5170, 36.7201, 75.8456
Hunter-Lab	56.4820, 70.1200, -40.2544

Details

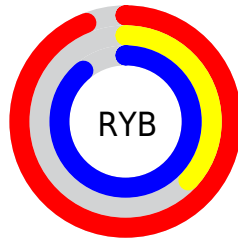
The Hex color **EF5EE3** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **5EEF6A**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FF98FF**, and **B41AAB** is the 20% darker color. If you saturate the color by 10%, you get **EF46E1**, and if you desaturate by 10%, it is **EF76E5**.

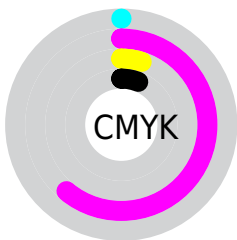
Distribution



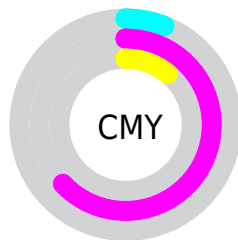
- Red (94%)
- Green (37%)
- Blue (89%)



- Red (94%)
- Yellow (37%)
- Blue (89%)



- Cyan (0%)
- Magenta (61%)
- Yellow (5%)
- Black (6%)



- Cyan (6%)
- Magenta (63%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF5EE3 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 EF5EE3 by changing the saturation by 10% instead.

 EF5EE3

 EF5EE3

FFFFFF

 D13FC7

 FF98FF

 B41AAB

 FFB5FF

 970090

 FFD2FF

 7A0076

 FFF0FF

 5E005D

 440045

 28002E

 000117

 000000

 EF5EE3

 EF5EE3

 EF46E1

 EF76E5

 EF2EDF

 EF8EE7

 EF16DD

 EFA6E9

 EF00DB

 EFBEEB

 EFD5ED

 EFEDEF

 EFFFF1

 EFFFF3

 EFFFF5

Harmonies

Analogous

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



9285FF



EF5EE3



FF419C

Triad

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



EF5EE3



B89600



00B9E1

Complementary

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



EF5EE3



5EEF6A

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.



00B997



EF5EE3



6FAA00

Square

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



EF5EE3



F07800



00B44B



00B3FF

Rectangle

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



EF5EE3



FF486C



00B44B



00B9CA

Sweetspot

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



EF5EE3



FFD1FB



685EEF



80637D



000000



808080

Same Dimension

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



EF5EE3



FF45F0



EF5E9D



786C77



B800A8



380033

Inverse Universe

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



EF5EE3



FF45F0



5EEFB0



786C77



B800A8



380033

Previews

White Background



This preview shows how the Hex color EF5EE3 looks on a white background.

Color Contrast Check

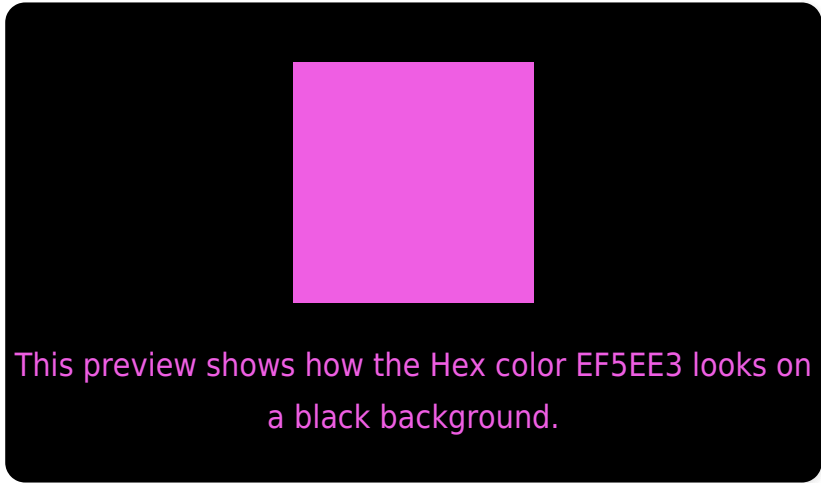
Large Text (above 18pt) WCAG AA × Fail

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 EF5EE3 Background



This preview shows how black text looks on a background with the Hex color EF5EE3.

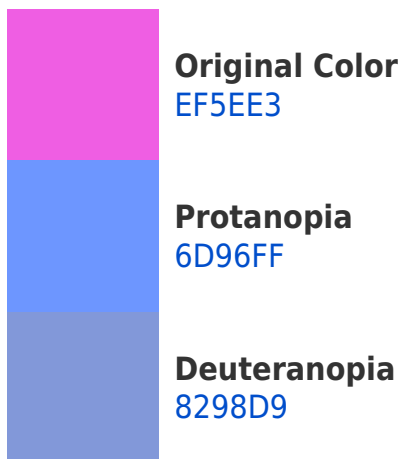


This preview shows how white text looks on a background with the Hex color EF5EE3.

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
E47982

Trichromacy



Original Color
EF5EE3



Protanomaly
9C82F5



Deuteranomaly
AA83DD



Tritanomaly
E86FA5

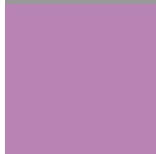
Monochromacy



Original Color
EF5EE3



Achromatopsia
999999



Achromatomaly
B884B4

CSS Examples

Text

The CSS property to change the color of the text to Hex EF5EE3 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 #EF5EE3 looks like.

```
.text, #text, p{  
    color:#EF5EE3  
}
```

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 #EF5EE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF5EE3
}
```

Border

The CSS property to change the border of an element to Hex EF5EE3 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
#EF5EE3 }
```

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

```
.border{ border-color:#EF5EE3 }
```

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

Here you see how a box with a 4 pixel #EF5EE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF5EE3; -webkit-box-shadow:4px 4px  
4px 4px #EF5EE3; box-shadow:4px 4px 4px  
4px #EF5EE3 }
```

Background

The CSS property to change the background color of an element to Hex EF5EE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF5EE3 }
```

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

```
.background{ background-color:#EF5EE3 }
```

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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