

Converting Colors

Hex(EE4BFA)

Have a look what the booklet for
Hex(EE4BFA) contains.

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Color

Hex(EE4BFA)

Conversions

Conversions Part 1

Format	Color
Hex	EE4BFA
RGB	238, 75, 250
RGB Percent	93%, 29%, 98%
CMY	0.0667, 0.7059, 0.0196
CMYK	0.05, 0.70, 0.00, 0.02
HSL	296°, 95%, 64%
HSV	296°, 70%, 98%
XYZ	55.0313, 30.1114, 93.3541
YIQ	143.6870, 40.9730, 88.9810

Conversions

Conversions Part 2

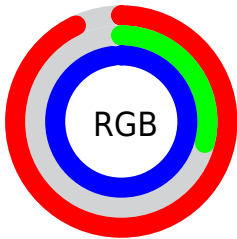
Format	Color
RYB	238, 75, 250
Decimal	15617018
CIELab	61.75, 81.61, -55.95
CIElCh	62, 98.942, 325.566
Yxy	30.1114, 0.3083, 0.1687
Android (android.graphics.Color)	4293807098 (0xFFEE4BFA)
YUV	143.6870, 52.4123, 82.7125
Hunter-Lab	54.8739, 82.9828, -62.4553

Details

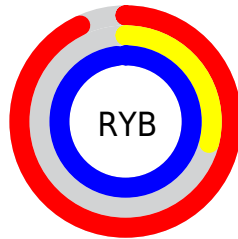
The Hex color **EE4BFA** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **57FA4B**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF89FF**, and **B200C1** is the 20% darker color. If you saturate the color by 10%, you get **EC32FA**, and if you desaturate by 10%, it is **F064FA**.

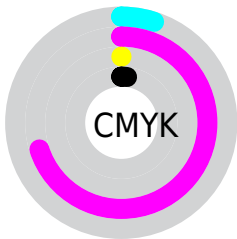
Distribution



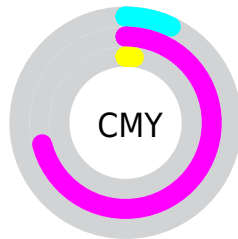
- Red (93%)
- Green (29%)
- Blue (98%)



- Red (93%)
- Yellow (29%)
- Blue (98%)



- Cyan (5%)
- Magenta (70%)
- Yellow (0%)
- Black (2%)



- Cyan (7%)
- Magenta (71%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE4BFA 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 EE4BFA by changing the saturation by 10% instead.

 EE4BFA

 EE4BFA

FFFFFF

 D025DD

 FF89FF

 B200C1

 FFA6FF

 9500A5

 FFC4FF

 77008A

 FFE2FF

 5B0070

 3F0057

 21003E

 000027

 000110

 EE4BFA

 EE4BFA

 EC32FA

 F064FA

 EB19FA

 F17DFA

 E900FA

 F396FA

 F5AFFA

 F7C8FA

 F8E1FA

 FAFAFA

 FCFFFA

 FDFFFA

Harmonies

Analogous

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



5D84FF



EE4BFA



FF00A6

Triad

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



EE4BFA



C08D00



00B9DF

Complementary

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



EE4BFA



57FA4B

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.



00B885



EE4BFA



6BA600

Square

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



EE4BFA



FF6300



00B21F



00B5FF

Rectangle

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



EE4BFA



FF006C



00B21F



00B9C2

Sweetspot

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



EE4BFA



FBC9FF



4B5AFA



7D6080



000000



808080

Same Dimension

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



EE4BFA



F029FF



FA4BB1



7C707D



B000BD



39003D

Inverse Universe

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



FA4B57



FF2937



4BFA94



7D7071



BD000D



3D0004

Previews

White Background



This preview shows how the Hex color EE4BFA looks on a white background.

Color Contrast Check

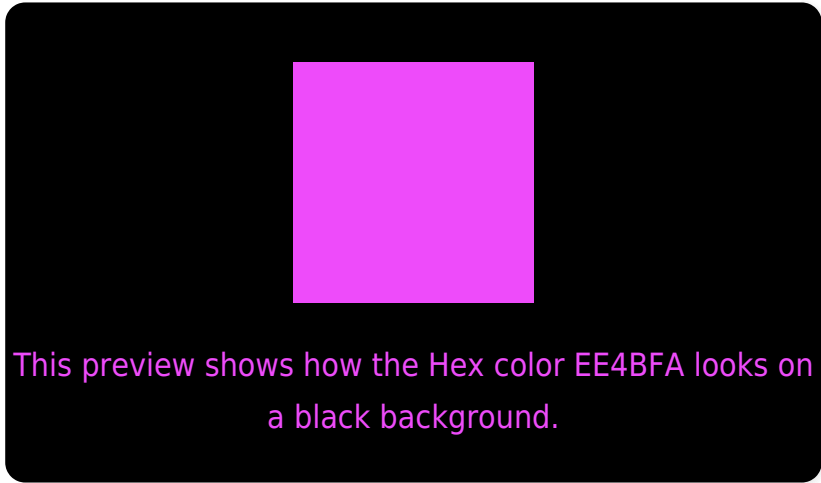
Large Text (above 18pt) WCAG AA × Fail

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

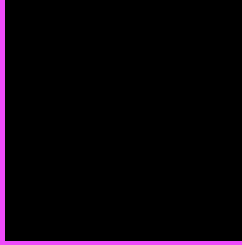
Any Text WCAG AA ✓ Pass

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 EE4BFA Background



This preview shows how black text looks on a background with the Hex color EE4BFA.

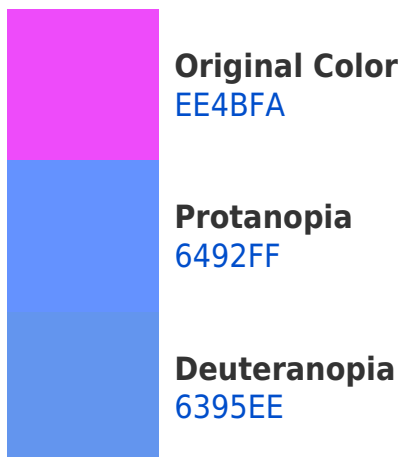


This preview shows how white text looks on a background with the Hex color EE4BFA.

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](#).

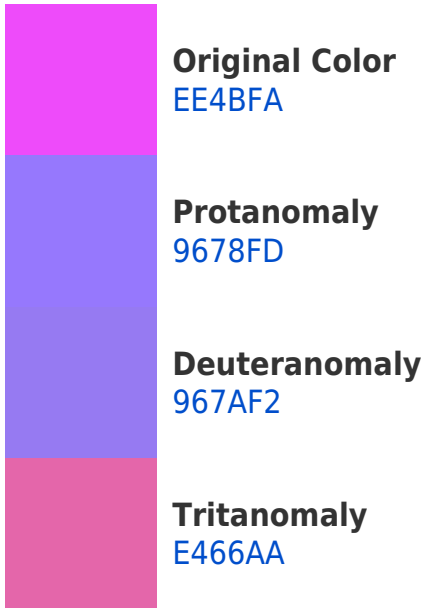
Dichromacy





Tritanopia
DF757D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EE4BFA 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 #EE4BFA looks like.

```
.text, #text, p{  
    color:#EE4BFA  
}
```

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 #EE4BFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE4BFA
}
```

Border

The CSS property to change the border of an element to Hex EE4BFA 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
#EE4BFA }
```

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

```
.border{ border-color:#EE4BFA }
```

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

Here you see how a box with a 4 pixel #EE4BFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE4BFA; -webkit-box-shadow:4px 4px  
4px 4px #EE4BFA; box-shadow:4px 4px 4px  
4px #EE4BFA }
```

Background

The CSS property to change the background color of an element to Hex EE4BFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE4BFA }
```

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

```
.background{ background-color:#EE4BFA }
```

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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