

Converting Colors

Hex(EEA8FA)

Have a look what the booklet for
Hex(EEA8FA) contains.

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Color

Hex(EEA8FA)

Conversions

Conversions Part 1

Format	Color
Hex	EEA8FA
RGB	238, 168, 250
RGB Percent	93%, 66%, 98%
CMY	0.0667, 0.3412, 0.0196
CMYK	0.05, 0.33, 0.00, 0.02
HSL	291°, 89%, 82%
HSV	291°, 33%, 98%
XYZ	66.5178, 53.0845, 97.1829
YIQ	198.2780, 15.3980, 40.3420

Conversions

Conversions Part 2

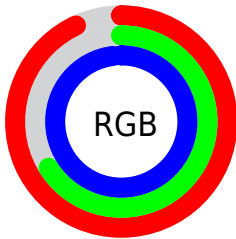
Format	Color
R _Y B	238, 168, 250
Decimal	15640826
CIE Lab	77.92, 39.07, -30.62
CIE LCh	78, 49.641, 321.910
Yxy	53.0845, 0.3068, 0.2449
Android (android.graphics.Color)	4293830906 (0xFFEEA8FA)
YUV	198.2780, 25.4989, 34.8362
Hunter-Lab	72.8591, 35.4608, -28.0824

Details

The Hex color **EEA8FA** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **B4FAA8**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFE0FF**, and **B573C1** is the 20% darker color. If you saturate the color by 10%, you get **EA8FFA**, and if you desaturate by 10%, it is **F2C1FA**.

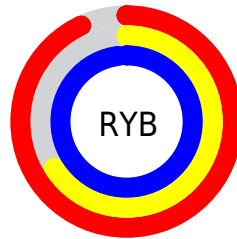
Distribution



Red (93%)

Green (66%)

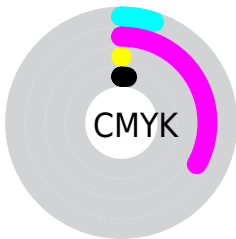
Blue (98%)



Red (93%)

Yellow (66%)

Blue (98%)

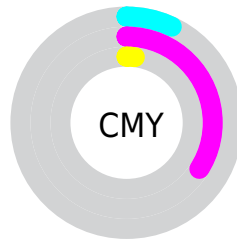


Cyan (5%)

Magenta (33%)

Yellow (0%)

Black (2%)



Cyan (7%)

Magenta (34%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEA8FA 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 EEA8FA by changing the saturation by 10% instead.

 EEA8FA

 EEA8FA

FFFFFF

 D18DDD

 FFE0FF

 B573C1

 FFFDFD

 9959A6

 7F408B

 642872

 4B0D59

 320041

 1E002B

 000115

 EEA8FA

 EEA8FA

 EA8FFA

 F2C1FA

 E776FA

 F5DAFA

 E35DFA

 F9F3FA

 DF44FA

 FDFFFA

 DC2BFA

 FFFFFA

 D812FA

 D500FA

Harmonies

Analogous

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



B2B9FF



EEA8FA



FF9CCF

Triad

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



EEA8FA



E8BA64



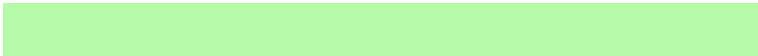
00D8E2

Complementary

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



EEA8FA



B4FAA8

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.



39D8B2



EEA8FA



BBC869

Square

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



EEA8FA



FFA97A



85D386



00D4FF

Rectangle

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



EEA8FA



FF9BB0



85D386



00D9D2

Sweetspot

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



EEA8FA



FBE6FF



A8B4FA



7D7080



000000



808080

Same Dimension

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



EEA8FA



F09CFF



FAA8DD



7B707D



A100BD



34003D

Inverse Universe

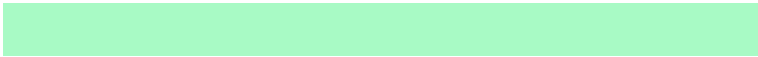
The Inverse Universe completely reimagines the original color for something new.



FAA8B4



FF9CAA



A8FAC5



7D7072



BD001C



3D0009

Previews

White Background



This preview shows how the Hex color EEA8FA looks on a white background.

Color Contrast Check

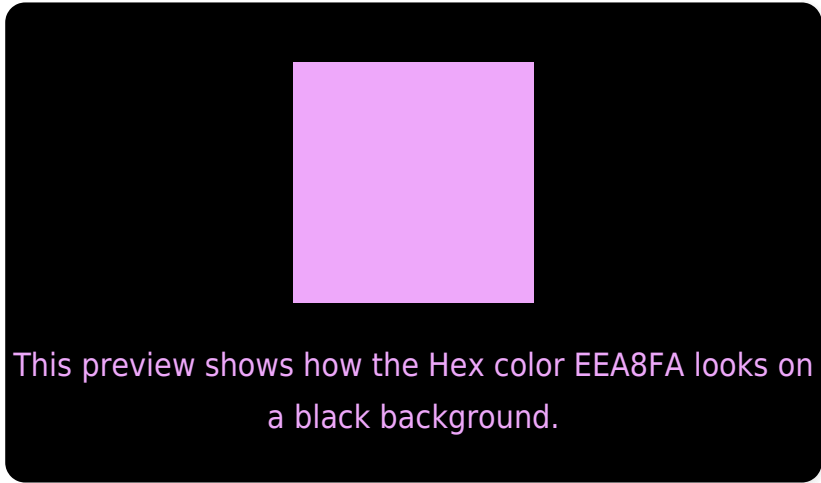
Large Text (above 18pt) WCAG AA × Fail

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 EEA8FA Background



This preview shows how black text looks on a background with the Hex color EEA8FA.

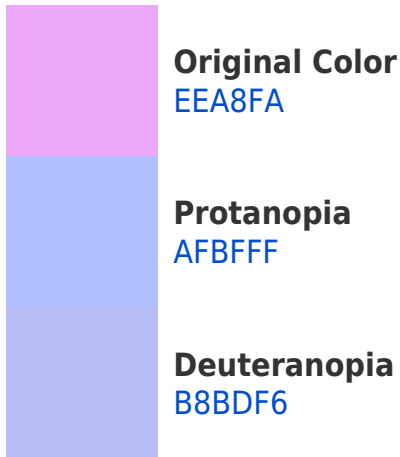


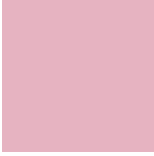
This preview shows how white text looks on a background with the Hex color EEA8FA.

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](#).

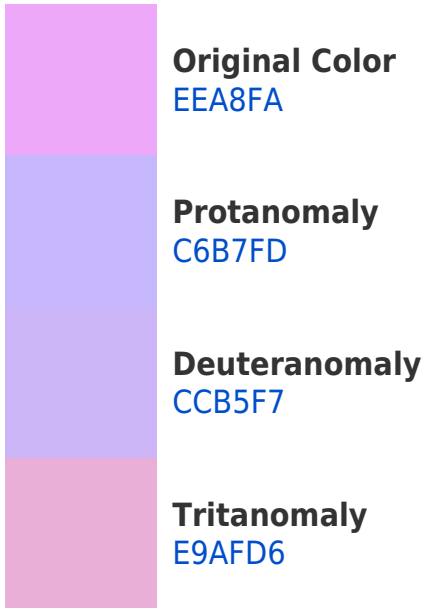
Dichromacy



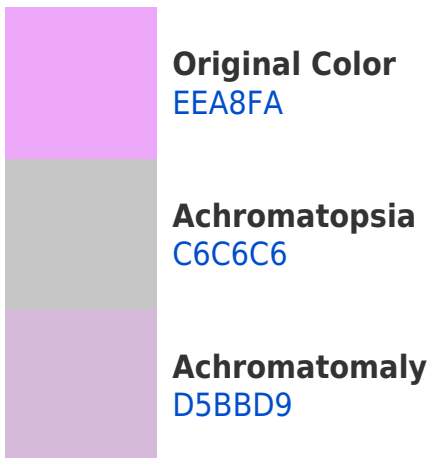


Tritanopia
E6B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEA8FA 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 #EEA8FA looks like.

```
.text, #text, p{  
    color:#EEA8FA  
}
```

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 #EEA8FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEA8FA
}
```

Border

The CSS property to change the border of an element to Hex EEA8FA 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
#EEA8FA }
```

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

```
.border{ border-color:#EEA8FA }
```

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

Here you see how a box with a 4 pixel #EEA8FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEA8FA; -webkit-box-shadow:4px 4px  
4px 4px #EEA8FA; box-shadow:4px 4px 4px  
4px #EEA8FA }
```

Background

The CSS property to change the background color of an element to Hex EEA8FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEA8FA }
```

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

```
.background{ background-color:#EEA8FA }
```

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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