

Converting Colors

Hex(E8A1F7)

Have a look what the booklet for
Hex(E8A1F7) contains.

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Color

Hex(E8A1F7)

Conversions

Conversions Part 1

Format	Color
Hex	E8A1F7
RGB	232, 161, 247
RGB Percent	91%, 63%, 97%
CMY	0.0902, 0.3686, 0.0314
CMYK	0.06, 0.35, 0.00, 0.03
HSL	290°, 84%, 80%
HSV	290°, 35%, 97%
XYZ	62.8121, 49.3609, 94.2127
YIQ	192.0330, 14.7100, 41.7980

Conversions

Conversions Part 2

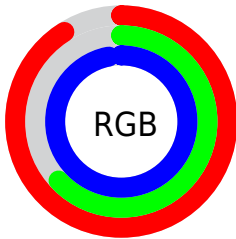
Format	Color
R _Y B	232, 161, 247
Decimal	15245815
CIE Lab	75.68, 40.36, -32.52
CIE LCh	76, 51.835, 321.143
Yxy	49.3609, 0.3043, 0.2392
Android (android.graphics.Color)	4293435895 (0xFFE8A1F7)
YUV	192.0330, 27.0987, 35.0511
Hunter-Lab	70.2573, 36.6338, -30.3258

Details

The Hex color **E8A1F7** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B0F7A1**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFD9FF**, and **AF6CBE** is the 20% darker color. If you saturate the color by 10%, you get **E488F7**, and if you desaturate by 10%, it is **ECBAF7**.

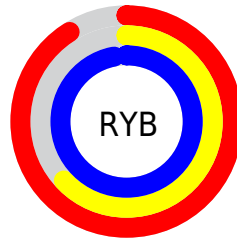
Distribution



Red (91%)

Green (63%)

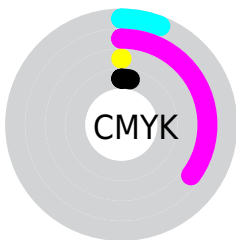
Blue (97%)



Red (91%)

Yellow (63%)

Blue (97%)

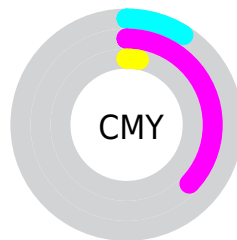


Cyan (6%)

Magenta (35%)

Yellow (0%)

Black (3%)



Cyan (9%)

Magenta (37%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8A1F7 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 E8A1F7 by changing the saturation by 10% instead.

 E8A1F7

FFFFFF

 FFD9FF

 FFF6FF

 E8A1F7

 CB86DA

 AF6CBE

 9453A3

 793A89

 5F216F

 450456

 2D003E

 150028

 000111

 E8A1F7

 E8A1F7

 E488F7

 ECBAF7

 DF70F7

 F1D2F7

 DB57F7

 F5EBF7

 D73EF7

 F9FFF7

 D225F7

 FEFFF7

 CE0DF7

 FFFFF7

 CC00F7

Harmonies

Analogous

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



A8B3FF



E8A1F7



FF94CB

Triad

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



E8A1F7



E4B35A



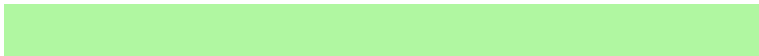
00D3DB

Complementary

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



E8A1F7



B0F7A1

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.



20D2AA



E8A1F7



B6C25E

Square

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



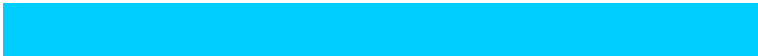
E8A1F7



FFA172



7ECD7C



00CEFF

Rectangle

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



E8A1F7



FF93AA



7ECD7C



00D3CB

Sweetspot

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



E8A1F7



FBE6FF



A1B1F7



7D7080



000000



808080

Same Dimension

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



E8A1F7



EC94FF



F7A1DC



786E7A



9A00BA



30003B

Inverse Universe

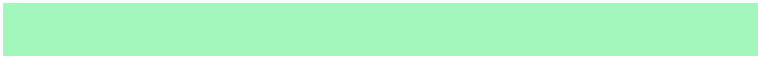
The Inverse Universe completely reimagines the original color for something new.



F7A1B0



FF94A7



A1F7BC



7A6E70



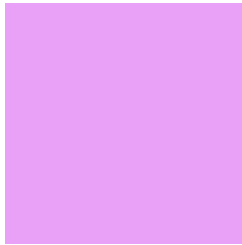
BA0020



3B000A

Previews

White Background



This preview shows how the Hex color E8A1F7 looks on a white background.

Color Contrast Check

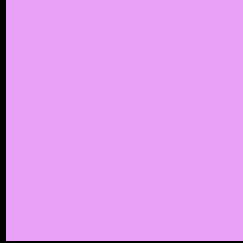
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E8A1F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

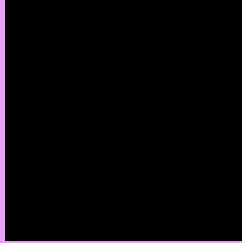
Any Text WCAG AA ✓ Pass

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 E8A1F7 Background



This preview shows how black text looks on a background with the Hex color E8A1F7.

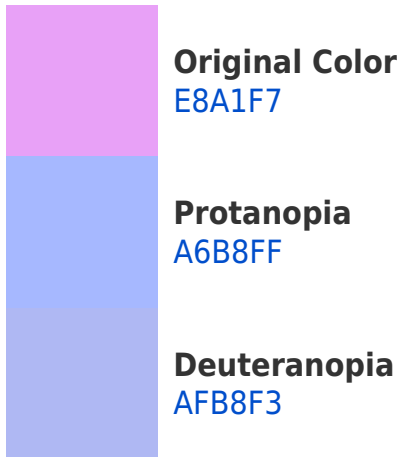


This preview shows how white text looks on a background with the Hex color E8A1F7.

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



Trichromacy



Original Color
E8A1F7



Protanomaly
BEB0FC



Deuteranomaly
C4B0F4

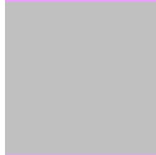


Tritanomaly
E2A9D1

Monochromacy



Original Color
E8A1F7



Achromatopsia
C0C0C0



Achromatomaly
CFB5D4

CSS Examples

Text

The CSS property to change the color of the text to Hex E8A1F7 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 #E8A1F7 looks like.

```
.text, #text, p{  
    color:#E8A1F7  
}
```

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 #E8A1F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A1F7
}
```

Border

The CSS property to change the border of an element to Hex E8A1F7 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
#E8A1F7 }
```

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

```
.border{ border-color:#E8A1F7 }
```

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

Here you see how a box with a 4 pixel #E8A1F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A1F7; -webkit-box-shadow:4px 4px  
4px 4px #E8A1F7; box-shadow:4px 4px 4px  
4px #E8A1F7 }
```

Background

The CSS property to change the background color of an element to Hex E8A1F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A1F7 }
```

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

```
.background{ background-color:#E8A1F7 }
```

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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