

Converting Colors

Hex(E8A5FB)

Have a look what the booklet for
Hex(E8A5FB) contains.

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Color

Hex(E8A5FB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E8A5FB |
| RGB | 232, 165, 251 |
| RGB Percent | 91%, 65%, 98% |
| CMY | 0.0902, 0.3529, 0.0157 |
| CMYK | 0.08, 0.34, 0.00, 0.02 |
| HSL | 287°, 91%, 82% |
| HSV | 287°, 34%, 98% |
| XYZ | 64.1464, 51.0311, 97.7359 |
| YIQ | 194.8370, 12.3260, 40.9500 |

Conversions

Conversions Part 2

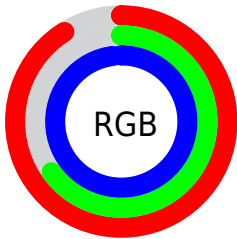
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 232, 165, 251 |
| Decimal | 15246843 |
| CIE Lab | 76.70, 39.02, -33.10 |
| CIE LCh | 77, 51.170, 319.689 |
| Yxy | 51.0311, 0.3013, 0.2397 |
| Android (android.graphics.Color) | 4293436923 (0xFFE8A5FB) |
| YUV | 194.8370, 27.6884, 32.5920 |
| Hunter-Lab | 71.4361, 35.2720, -31.1129 |

Details

The Hex color **E8A5FB** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B8FBA5**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFDDFF**, and **AF70C2** is the 20% darker color. If you saturate the color by 10%, you get **E28CFB**, and if you desaturate by 10%, it is **EEBEFB**.

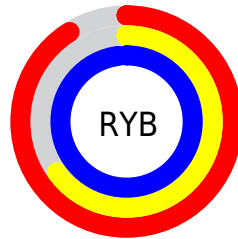
Distribution



Red (91%)

Green (65%)

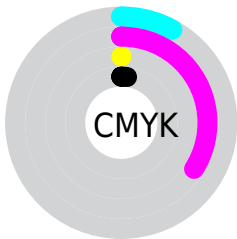
Blue (98%)



Red (91%)

Yellow (65%)

Blue (98%)

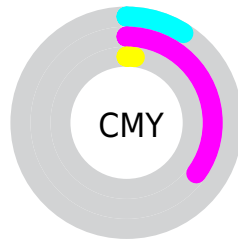


Cyan (8%)

Magenta (34%)

Yellow (0%)

Black (2%)



Cyan (9%)

Magenta (35%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8A5FB 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 E8A5FB by changing the saturation by 10% instead.

 E8A5FB

FFFFFF

 FFDDFF

 FFFAFF

 E8A5FB

 CB8ADE

 AF70C2

 9456A7

 793E8C

 5F2572

 460A59

 2D0042

 17002B

 000115

 E8A5FB

 E8A5FB

 E28CFB

 EEBEFB

 DD73FB

 F3D7FB

 D75AFB

 F9F0FB

 D241FB

 FEFFFF

 CC28FB

 FFFFFB

 C70EFB

 C400FB

Harmonies

Analogous

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



A8B7FF



E8A5FB



FF98D0

Triad

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



E8A5FB



E8B55F



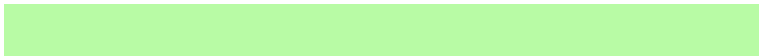
00D6DC

Complementary

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



E8A5FB



B8FBA5

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.



33D5AB



E8A5FB



BBC461

Square

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



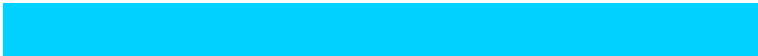
E8A5FB



FFA477



84CF7E



00D1FF

Rectangle

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



E8A5FB



FF96B0



84CF7E



00D6CC

Sweetspot

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



E8A5FB



F9E6FF



A5B9FB



7C7080



000000



808080

Same Dimension

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



E8A5FB



E896FF



FBA5E4



7A707D



9300BD



30003D

Inverse Universe

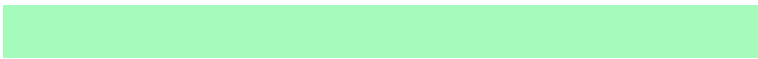
The Inverse Universe completely reimagines the original color for something new.



FBA5B8



FF96AE



A5FBBC



7D7073



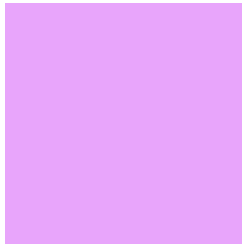
BD002A



3D000E

Previews

White Background



This preview shows how the Hex color E8A5FB looks on a white background.

Color Contrast Check

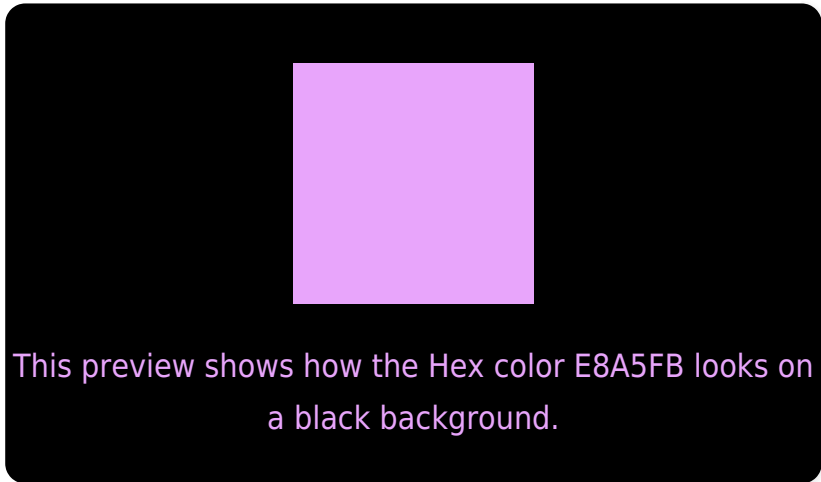
Large Text (above 18pt) WCAG AA × Fail

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

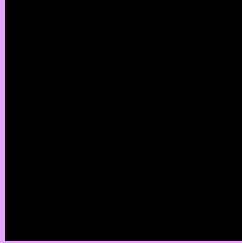
Any Text WCAG AA ✓ Pass

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 E8A5FB Background



This preview shows how black text looks on a background with the Hex color E8A5FB.

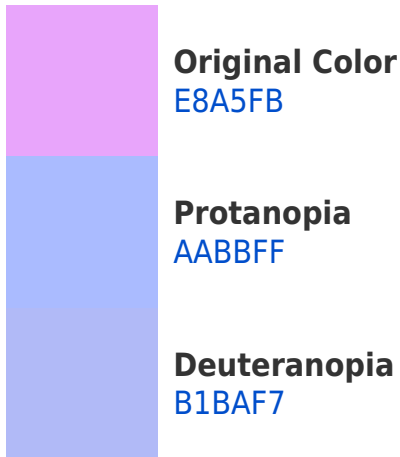


This preview shows how white text looks on a background with the Hex color E8A5FB.

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](#).

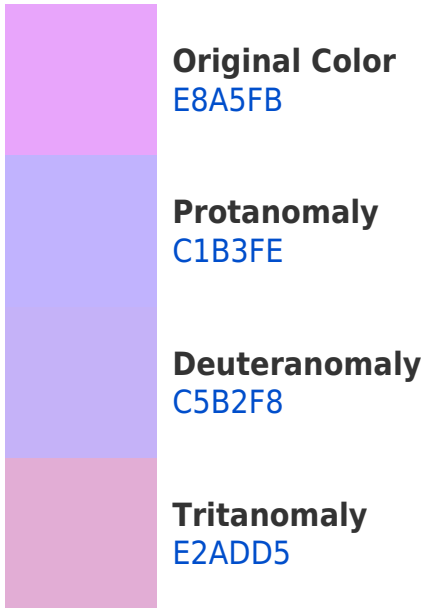
Dichromacy



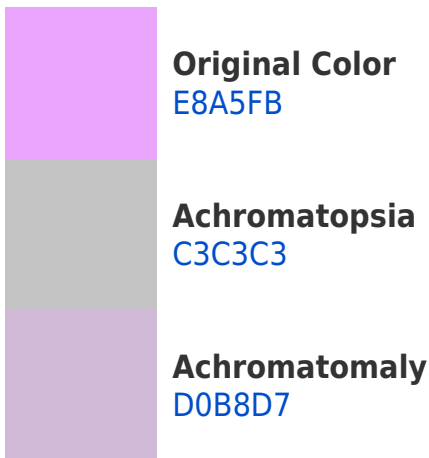


Tritanopia
DFB1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8A5FB 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 #E8A5FB looks like.

```
.text, #text, p{  
    color:#E8A5FB  
}
```

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 #E8A5FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A5FB
}
```

Border

The CSS property to change the border of an element to Hex E8A5FB 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
#E8A5FB }
```

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

```
.border{ border-color:#E8A5FB }
```

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

Here you see how a box with a 4 pixel #E8A5FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A5FB; -webkit-box-shadow:4px 4px  
4px 4px #E8A5FB; box-shadow:4px 4px 4px  
4px #E8A5FB }
```

Background

The CSS property to change the background color of an element to Hex E8A5FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A5FB }
```

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

```
.background{ background-color:#E8A5FB }
```

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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