

Converting Colors

Hex(E8E2FC)

Have a look what the booklet for
Hex(E8E2FC) contains.

Hex(E8E2FC)	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(E8E2FC)

Conversions

Conversions Part 1

Format	Color
Hex	E8E2FC
RGB	232, 226, 252
RGB Percent	91%, 89%, 99%
CMY	0.0902, 0.1137, 0.0118
CMYK	0.08, 0.10, 0.00, 0.01
HSL	254°, 81%, 94%
HSV	254°, 10%, 99%
XYZ	78.0458, 78.5768, 103.1488
YIQ	230.7580, -4.7700, 9.3580

Conversions

Conversions Part 2

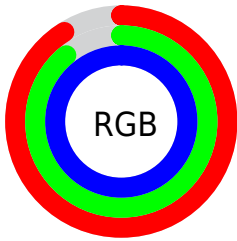
Format	Color
R _Y B	232, 226, 252
Decimal	15262460
CIE Lab	91.04, 6.82, -11.87
CIE LCh	91, 13.689, 299.879
Yxy	78.5768, 0.3004, 0.3025
Android (android.graphics.Color)	4293452540 (0xFFE8E2FC)
YUV	230.7580, 10.4723, 1.0892
Hunter-Lab	88.6436, 2.0332, -6.9415

Details

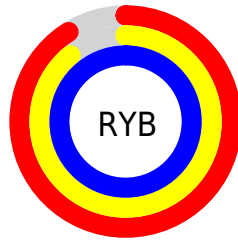
The Hex color **E8E2FC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F6FCE2**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **B0ABC3** is the 20% darker color. If you saturate the color by 10%, you get **D5C9FC**, and if you desaturate by 10%, it is **FBFBFC**.

Distribution



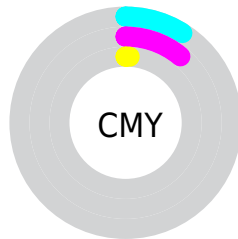
- Red (91%)
- Green (89%)
- Blue (99%)



- Red (91%)
- Yellow (89%)
- Blue (99%)



- Cyan (8%)
- Magenta (10%)
- Yellow (0%)
- Black (1%)



- Cyan (9%)
- Magenta (11%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8E2FC 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 E8E2FC by changing the saturation by 10% instead.

 E8E2FC

FFFFFF

 E8E2FC

 CCC6DF

 B0ABC3

 9690A8

 7C778E

 635E74

 4B465C

 343044

 1E1B2E

 080019

 E8E2FC

 E8E2FC

 D5C9FC

 FBFBFC

 C1B0FC

 FFFFFC

 AE96FC

 9A7DFC

 8764FC

 744BFC

 6032FC

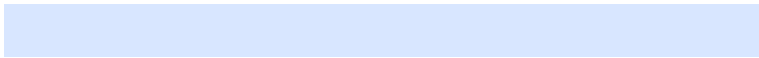
 4D18FC

 3A00FC

Harmonies

Analogous

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



D8E6FF



E8E2FC



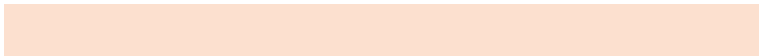
F7DEF3

Triad

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



E8E2FC



FCE0CF



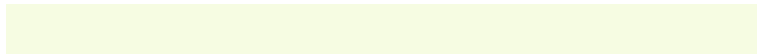
C8EDE5

Complementary

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



E8E2FC



F6FCE2

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.



D3ECD8



E8E2FC



F0E4CB

Square

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



E8E2FC



FFDDD9



E2E9CE



C4EDF2

Rectangle

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



E8E2FC



FEDDEA



E2E9CE



CBEDE0

Sweetspot

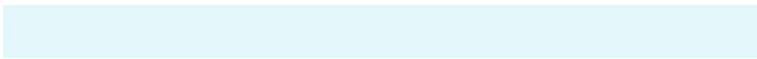
The Sweet Spot groups the original color and five complimentary colors.



E8E2FC



F9F7FF



E2F6FC



7C7A80



000000



808080

Same Dimension

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



E8E2FC



E7E0FF



F5E2FC



73707D



2C00BD



0E003D

Inverse Universe

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



FCE2F6



FFE0F8



E9FCE2



7D707A



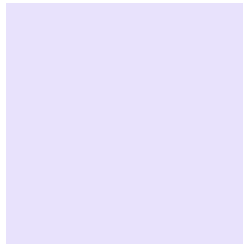
BD0091



3D002F

Previews

White Background



This preview shows how the Hex color E8E2FC looks on a white background.

Color Contrast Check

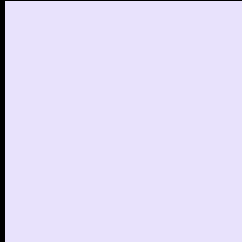
Large Text (above 18pt) WCAG AA × Fail

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 E8E2FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

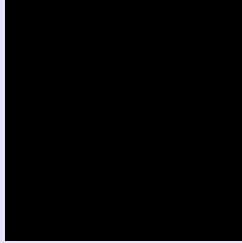
Any Text WCAG AA ✓ Pass

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 E8E2FC Background



This preview shows how black text looks on a background with the Hex color E8E2FC.

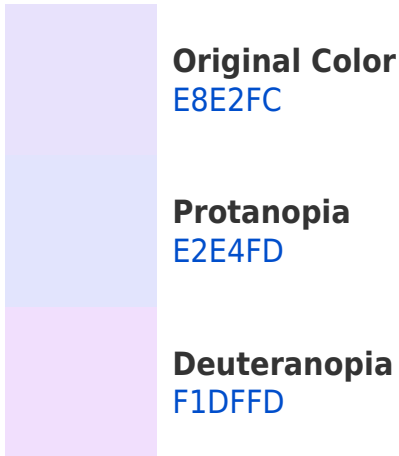


This preview shows how white text looks on a background with the Hex color E8E2FC.

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
E7E3F5

Trichromacy



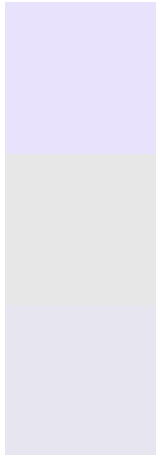
Original Color
E8E2FC

Protanomaly
E4E3FD

Deuteranomaly
EEE0FD

Tritanomaly
E7E3F8

Monochromacy



Original Color
E8E2FC

Achromatopsia
E7E7E7

Achromatomaly
E7E5EF

CSS Examples

Text

The CSS property to change the color of the text to Hex E8E2FC 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 #E8E2FC looks like.

```
.text, #text, p{  
    color:#E8E2FC  
}
```

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 #E8E2FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8E2FC
}
```

Border

The CSS property to change the border of an element to Hex E8E2FC 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
#E8E2FC }
```

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

```
.border{ border-color:#E8E2FC }
```

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

Here you see how a box with a 4 pixel #E8E2FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8E2FC; -webkit-box-shadow:4px 4px  
4px 4px #E8E2FC; box-shadow:4px 4px 4px  
4px #E8E2FC }
```

Background

The CSS property to change the background color of an element to Hex E8E2FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8E2FC }
```

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

```
.background{ background-color:#E8E2FC }
```

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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