

Converting Colors

Hex(E8E4F8)

Have a look what the booklet for
Hex(E8E4F8) contains.

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Color

Hex(E8E4F8)

Conversions

Conversions Part 1

Format	Color
Hex	E8E4F8
RGB	232, 228, 248
RGB Percent	91%, 89%, 97%
CMY	0.0902, 0.1059, 0.0275
CMYK	0.06, 0.08, 0.00, 0.03
HSL	252°, 59%, 93%
HSV	252°, 8%, 97%
XYZ	77.9654, 79.4199, 100.0273
YIQ	231.4760, -4.0360, 7.0680

Conversions

Conversions Part 2

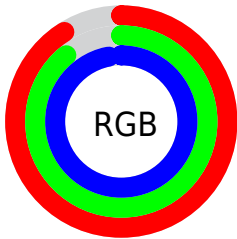
Format	Color
R _Y B	232, 228, 248
Decimal	15262968
CIE Lab	91.42, 5.01, -9.21
CIE LCh	91, 10.487, 298.566
Yxy	79.4199, 0.3029, 0.3085
Android (android.graphics.Color)	4293453048 (0xFFE8E4F8)
YUV	231.4760, 8.1463, 0.4595
Hunter-Lab	89.1179, 0.2058, -4.1655

Details

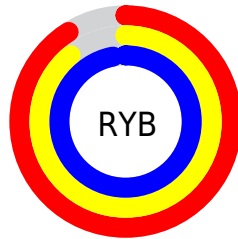
The Hex color **E8E4F8** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **F4F8E4**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is FFFFFFFF, and **B0ADC0** is the 20% darker color. If you saturate the color by 10%, you get **D4CBF8**, and if you desaturate by 10%, it is FCFDF8.

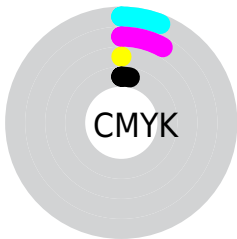
Distribution



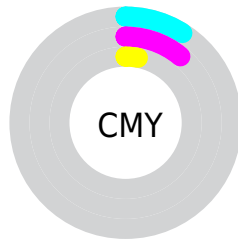
- Red (91%)
- Green (89%)
- Blue (97%)



- Red (91%)
- Yellow (89%)
- Blue (97%)



- Cyan (6%)
- Magenta (8%)
- Yellow (0%)
- Black (3%)



- Cyan (9%)
- Magenta (11%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8E4F8 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 E8E4F8 by changing the saturation by 10% instead.

 E8E4F8

FFFFFF

 E8E4F8

 CCC8DB

 B0ADC0

 9692A5

 7C788A

 636071

 4B4858

 343241

 1F1D2B

 080217

 E8E4F8

 E8E4F8

 D4CBF8

 FCFDF8


 C0B2F8

 FFFFF8

 AC9AF8

 9981F8

 8568F8

 714FF8

 5D36F8

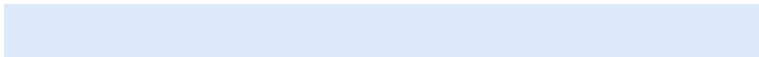
 491EF8

 3505F8

Harmonies

Analogous

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



DCE7FA



E8E4F8



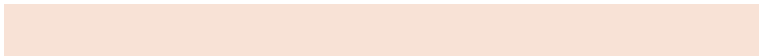
F3E1F1

Triad

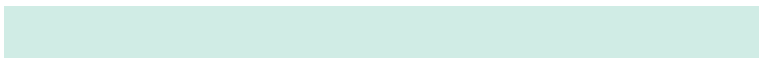
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E8E4F8



F8E2D6



D0ECE5

Complementary

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



E8E4F8



F4F8E4

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.



D9EBDC



E8E4F8



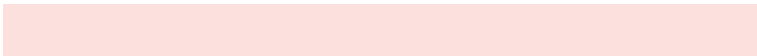
F0E5D2

Square

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



E8E4F8



FCE0DD



E4E9D5



CEEFCF0

Rectangle

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



E8E4F8



F9E0EB



E4E9D5



D3ECE2

Sweetspot

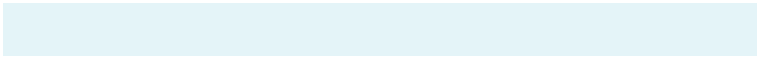
The Sweet Spot groups the original color and five complimentary colors.



E8E4F8



FBFAFF



E4F4F8



7D7D80



000000



808080

Same Dimension

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



E8E4F8



EBE6FF



F2E4F8



73707D



2600BD



0C003D

Inverse Universe

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



F8E4F4



FFE6FA



EAF8E4



7D707A



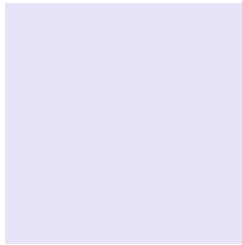
BD0097



3D0031

Previews

White Background



This preview shows how the Hex color E8E4F8 looks on a white background.

Color Contrast Check

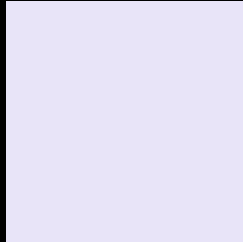
Large Text (above 18pt) WCAG AA × Fail

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 E8E4F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

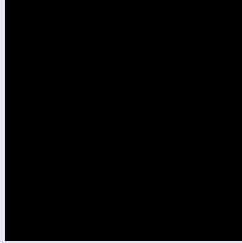
Any Text WCAG AA ✓ Pass

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 E8E4F8 Background



This preview shows how black text looks on a background with the Hex color E8E4F8.



This preview shows how white text looks on a background with the Hex color E8E4F8.

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
E8E4F6

Trichromacy



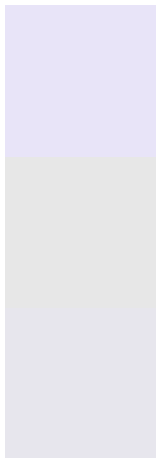
Original Color
E8E4F8

Protanomaly
E6E5F9

Deuteranomaly
F0E1F9

Tritanomaly
E8E4F7

Monochromacy



Original Color
E8E4F8

Achromatopsia
E7E7E7

Achromatomaly
E7E6ED

CSS Examples

Text

The CSS property to change the color of the text to Hex E8E4F8 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 #E8E4F8 looks like.

```
.text, #text, p{  
    color:#E8E4F8  
}
```

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 #E8E4F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8E4F8
}
```

Border

The CSS property to change the border of an element to Hex E8E4F8 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
#E8E4F8 }
```

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

```
.border{ border-color:#E8E4F8 }
```

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

Here you see how a box with a 4 pixel #E8E4F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8E4F8; -webkit-box-shadow:4px 4px  
4px 4px #E8E4F8; box-shadow:4px 4px 4px  
4px #E8E4F8 }
```

Background

The CSS property to change the background color of an element to Hex E8E4F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8E4F8 }
```

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

```
.background{ background-color:#E8E4F8 }
```

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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