

Converting Colors

Hex(E8E6F9)

Have a look what the booklet for
Hex(E8E6F9) contains.

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Color

Hex(E8E6F9)

Conversions

Conversions Part 1

Format	Color
Hex	E8E6F9
RGB	232, 230, 249
RGB Percent	91%, 90%, 98%
CMY	0.0902, 0.0980, 0.0235
CMYK	0.07, 0.08, 0.00, 0.02
HSL	246°, 61%, 94%
HSV	246°, 8%, 98%
XYZ	78.6744, 80.5890, 101.0312
YIQ	232.7640, -4.9070, 6.3330

Conversions

Conversions Part 2

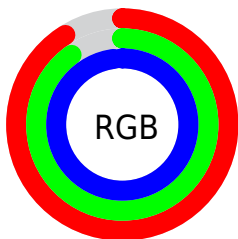
Format	Color
R _Y B	232, 230, 249
Decimal	15263481
CIE Lab	91.95, 4.17, -8.95
CIE LCh	92, 9.877, 294.962
Yxy	80.5890, 0.3023, 0.3096
Android (android.graphics.Color)	4293453561 (0xFFE8E6F9)
YUV	232.7640, 8.0043, -0.6700
Hunter-Lab	89.7714, -0.6649, -3.8866

Details

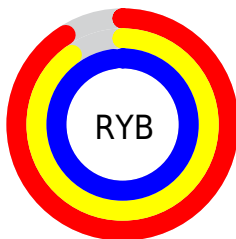
The Hex color **E8E6F9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7F9E6**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **B0AFC1** is the 20% darker color. If you saturate the color by 10%, you get **D2CDF9**, and if you desaturate by 10%, it is **FEFFF9**.

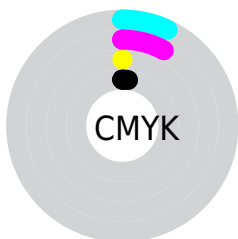
Distribution



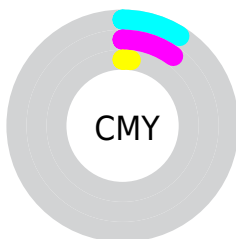
- Red (91%)
- Green (90%)
- Blue (98%)



- Red (91%)
- Yellow (90%)
- Blue (98%)



- Cyan (7%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (9%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8E6F9 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 E8E6F9 by changing the saturation by 10% instead.

 E8E6F9

FFFFFF

 E8E6F9

 CCCADC

 B0AFC1

 9694A5

 7C7A8B

 636172

 4B4A59

 343342

 1F1E2C

 080517

 E8E6F9

 E8E6F9

 D2CDF9

 FFFFFFF9

 BBB4F9

 FFFFFFF9

 A59BF9

 8F82F9

 796AF9

 6251F9

 4C38F9

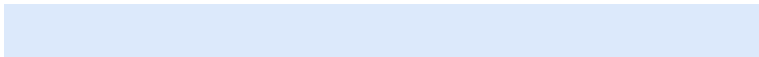
 361FF9

 1F06F9

Harmonies

Analogous

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



DCE9FB



E8E6F9



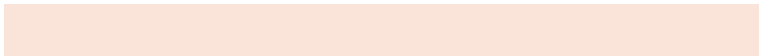
F3E3F3

Triad

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



E8E6F9



FAE4D9



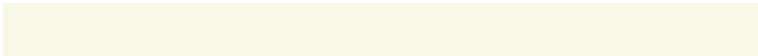
D4EEE6

Complementary

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



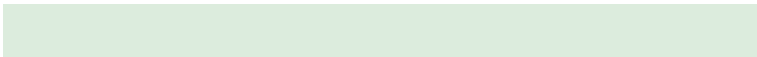
E8E6F9



F7F9E6

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.



DCECDD



E8E6F9



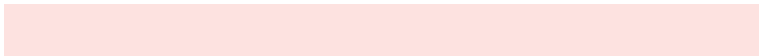
F2E7D5

Square

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



E8E6F9



FDE2E0



E7EAD7



D1EDEF

Rectangle

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



E8E6F9



F9E2ED



E7EAD7



D6EDE3

Sweetspot

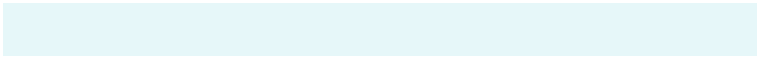
The Sweet Spot groups the original color and five complimentary colors.



E8E6F9



FAFAFF



E6F7F9



7D7D80



000000



808080

Same Dimension

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



E8E6F9



EAE8FF



F1E6F9



72707D



1400BD



06003D

Inverse Universe

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



F9E6F7



FFE8FD



EEF9E6



7D707C



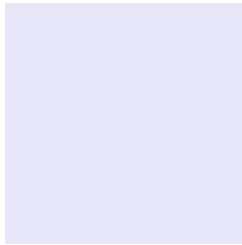
BD00A9



3D0037

Previews

White Background



This preview shows how the Hex color E8E6F9 looks on a white background.

Color Contrast Check

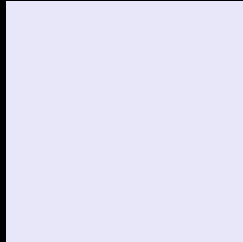
Large Text (above 18pt) WCAG AA × Fail

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 E8E6F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

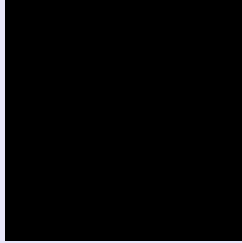
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

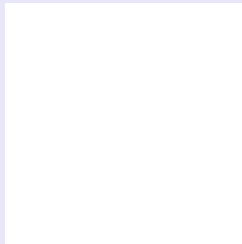
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E8E6F9 Background



This preview shows how black text looks on a background with the Hex color E8E6F9.

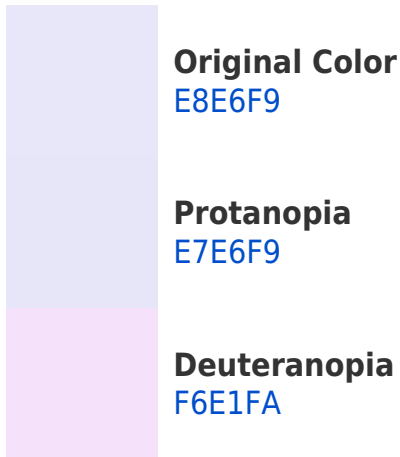


This preview shows how white text looks on a background with the Hex color E8E6F9.

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](#).

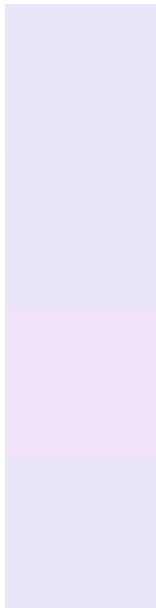
Dichromacy





Tritanopia
E8E6F8

Trichromacy



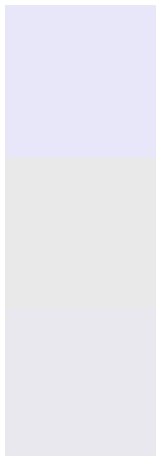
Original Color
E8E6F9

Protanomaly
E7E6F9

Deuteranomaly
F1E3FA

Tritanomaly
E8E6F8

Monochromacy



Original Color
E8E6F9

Achromatopsia
E9E9E9

Achromatomaly
E9E8EF

CSS Examples

Text

The CSS property to change the color of the text to Hex E8E6F9 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 #E8E6F9 looks like.

```
.text, #text, p{  
    color:#E8E6F9  
}
```

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 #E8E6F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8E6F9
}
```

Border

The CSS property to change the border of an element to Hex E8E6F9 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
#E8E6F9 }
```

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

```
.border{ border-color:#E8E6F9 }
```

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

Here you see how a box with a 4 pixel #E8E6F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8E6F9; -webkit-box-shadow:4px 4px  
4px 4px #E8E6F9; box-shadow:4px 4px 4px  
4px #E8E6F9 }
```

Background

The CSS property to change the background color of an element to Hex E8E6F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8E6F9 }
```

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

```
.background{ background-color:#E8E6F9 }
```

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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