

Converting Colors

Hex(E9E3F9)

Have a look what the booklet for
Hex(E9E3F9) contains.

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Color

Hex(E9E3F9)

Conversions

Conversions Part 1

Format	Color
Hex	E9E3F9
RGB	233, 227, 249
RGB Percent	91%, 89%, 98%
CMY	0.0863, 0.1098, 0.0235
CMYK	0.06, 0.09, 0.00, 0.02
HSL	256°, 65%, 93%
HSV	256°, 9%, 98%
XYZ	78.1722, 79.1014, 100.7705
YIQ	231.3020, -3.4860, 8.1140

Conversions

Conversions Part 2

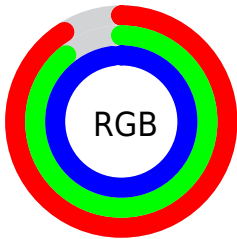
Format	Color
R_{YB}	233, 227, 249
Decimal	15328249
CIE Lab	91.28, 6.05, -9.94
CIE LCh	91, 11.634, 301.323
Yxy	79.1014, 0.3029, 0.3065
Android (android.graphics.Color)	4293518329 (0xFFE9E3F9)
YUV	231.3020, 8.7251, 1.4891
Hunter-Lab	88.9389, 1.2481, -4.9201

Details

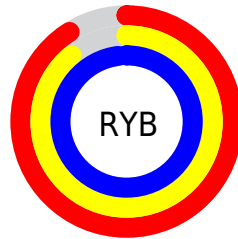
The Hex color **E9E3F9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F3F9E3**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **B1ACC1** is the 20% darker color. If you saturate the color by 10%, you get **D7CAF9**, and if you desaturate by 10%, it is **FBFCF9**.

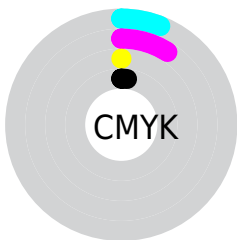
Distribution



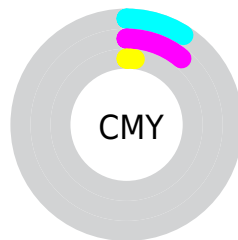
- Red (91%)
- Green (89%)
- Blue (98%)



- Red (91%)
- Yellow (89%)
- Blue (98%)



- Cyan (6%)
- Magenta (9%)
- Yellow (0%)
- Black (2%)



- Cyan (9%)
- Magenta (11%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9E3F9 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 E9E3F9 by changing the saturation by 10% instead.

 E9E3F9

FFFFFF

 E9E3F9

 CDC7DC

 B1ACC1

 9791A5

 7D778B

 645F72

 4C4759

 353142

 1F1C2C

 090117

 E9E3F9

 E9E3F9

 D7CAF9

 FBFCF9

 C5B1F9

 FFFFF9

 B398F9

 A17FF9

 8E67F9

 7C4EF9

 6A35F9

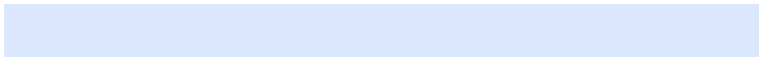
 581CF9

 4603F9

Harmonies

Analogous

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



DBE7FC



E9E3F9



F5E0F1

Triad

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



E9E3F9



F9E2D3



CDEDE6

Complementary

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



E9E3F9



F3F9E3

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.



D6ECDB



E9E3F9



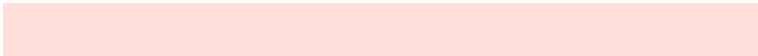
EFE5D0

Square

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



E9E3F9



FEDFDB



E2E9D3



CAECF1

Rectangle

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



E9E3F9



FBDFEA



E2E9D3



CFEDE2

Sweetspot

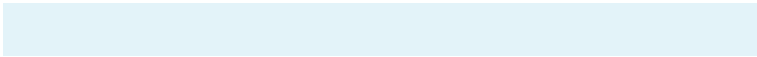
The Sweet Spot groups the original color and five complimentary colors.



E9E3F9



F9F7FF



E3F3F9



7C7A80



000000



808080

Same Dimension

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



E9E3F9



EBE3FF



F4E3F9



74707D



3300BD



11003D

Inverse Universe

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



F9E3F3



FFE3F7



E8F9E3



7D707A



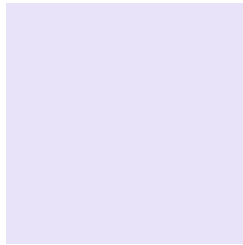
BD0089



3D002D

Previews

White Background



This preview shows how the Hex color E9E3F9 looks on a white background.

Color Contrast Check

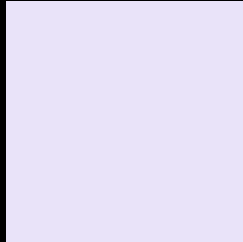
Large Text (above 18pt) WCAG AA × Fail

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 E9E3F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

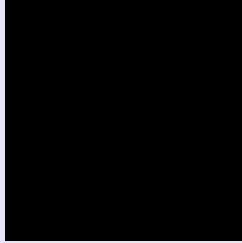
Any Text WCAG AA ✓ Pass

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 E9E3F9 Background



This preview shows how black text looks on a background with the Hex color E9E3F9.

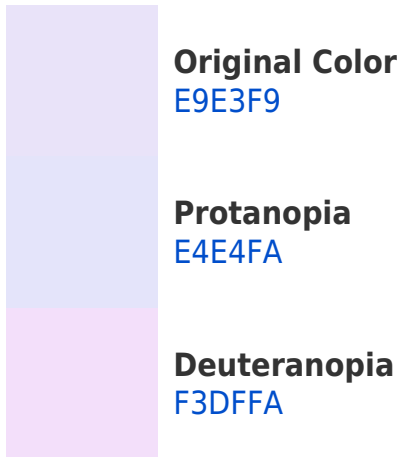


This preview shows how white text looks on a background with the Hex color E9E3F9.

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](#).

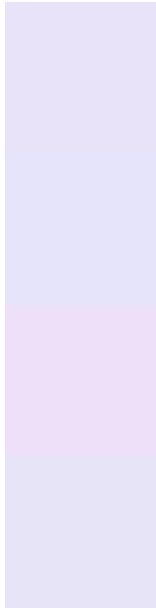
Dichromacy





Tritanopia
E8E4F6

Trichromacy



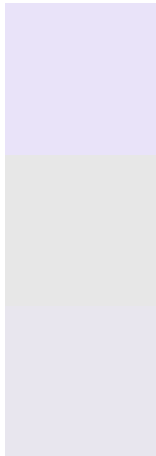
Original Color
E9E3F9

Protanomaly
E6E4FA

Deuteranomaly
EFE0FA

Tritanomaly
E8E4F7

Monochromacy



Original Color
E9E3F9

Achromatopsia
E7E7E7

Achromatomaly
E8E6EE

CSS Examples

Text

The CSS property to change the color of the text to Hex E9E3F9 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 #E9E3F9 looks like.

```
.text, #text, p{  
    color:#E9E3F9  
}
```

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 #E9E3F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9E3F9
}
```

Border

The CSS property to change the border of an element to Hex E9E3F9 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
#E9E3F9 }
```

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

```
.border{ border-color:#E9E3F9 }
```

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

Here you see how a box with a 4 pixel #E9E3F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9E3F9; -webkit-box-shadow:4px 4px  
4px 4px #E9E3F9; box-shadow:4px 4px 4px  
4px #E9E3F9 }
```

Background

The CSS property to change the background color of an element to Hex E9E3F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9E3F9 }
```

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

```
.background{ background-color:#E9E3F9 }
```

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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