

Converting Colors

Hex(E9E0F7)

Have a look what the booklet for
Hex(E9E0F7) contains.

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Color

Hex(E9E0F7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E9E0F7 |
| RGB | 233, 224, 247 |
| RGB Percent | 91%, 88%, 97% |
| CMY | 0.0863, 0.1216, 0.0314 |
| CMYK | 0.06, 0.09, 0.00, 0.03 |
| HSL | 263°, 59%, 92% |
| HSV | 263°, 9%, 97% |
| XYZ | 77.0484, 77.3503, 98.8649 |
| YIQ | 229.3130, -2.0190, 9.0610 |

Conversions

Conversions Part 2

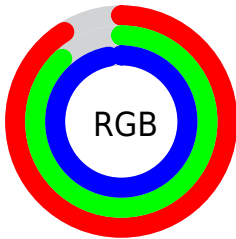
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 233, 224, 247 |
| Decimal | 15327479 |
| CIE Lab | 90.48, 7.23, -10.08 |
| CIE LCh | 90, 12.402, 305.658 |
| Yxy | 77.3503, 0.3042, 0.3054 |
| Android (android.graphics.Color) | 4293517559 (0xFFE9E0F7) |
| YUV | 229.3130, 8.7197, 3.2335 |
| Hunter-Lab | 87.9490, 2.4654, -5.0845 |

Details

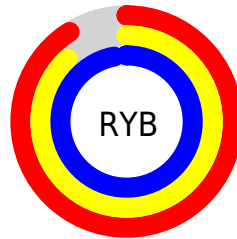
The Hex color **E9E0F7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EEF7E0**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **B1A9BF** is the 20% darker color. If you saturate the color by 10%, you get **DAC7F7**, and if you desaturate by 10%, it is **F8F9F7**.

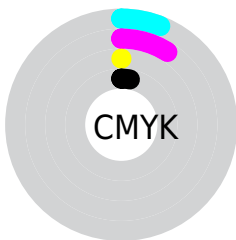
Distribution



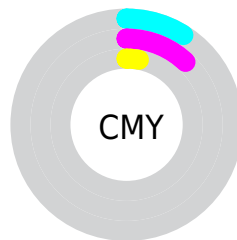
- Red (91%)
- Green (88%)
- Blue (97%)



- Red (91%)
- Yellow (88%)
- Blue (97%)



- Cyan (6%)
- Magenta (9%)
- Yellow (0%)
- Black (3%)



- Cyan (9%)
- Magenta (12%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9E0F7 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 E9E0F7 by changing the saturation by 10% instead.

 E9E0F7

 E9E0F7

FFFFFF

 CDC4DA

 B1A9BF

 978EA4

 7D7589

 645C70

 4C4557

 352E40

 1F1A2A

 090016

 E9E0F7

 E9E0F7

 DAC7F7

 F8F9F7

 CBAFF7

 FFFFF7


 BC96F7

 AD7DF7

 9E65F7

 8F4CF7

 8033F7

 711AF7

 6202F7

Harmonies

Analogous

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



DAE4FB



E9E0F7



F6DDEE

Triad

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



E9E0F7



F7E0CE



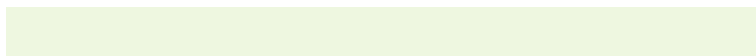
C8EBE6

Complementary

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



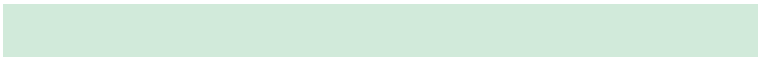
E9E0F7



EEF7E0

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.



D1EADA



E9E0F7



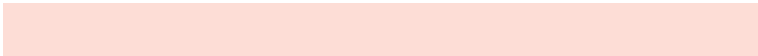
EBE4CC

Square

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



E9E0F7



FDDDD6



DEE7D0



C7EAF1

Rectangle

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



E9E0F7



FBDCE6



DEE7D0



CAEBE1

Sweetspot

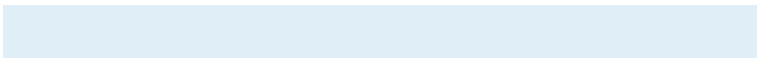
The Sweet Spot groups the original color and five complimentary colors.



E9E0F7



FAF7FF



E0EEF7



7C7A80



000000



808080

Same Dimension

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



E9E0F7



EEE3FF



F4E0F7



736E7A



4900BA



17003B

Inverse Universe

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



F7E0EE



FFE3F4



E3F7E0



7A6E76



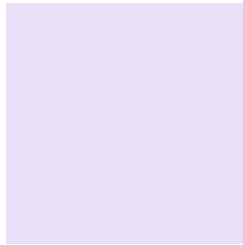
BA0071



3B0024

Previews

White Background



This preview shows how the Hex color E9E0F7 looks on a white background.

Color Contrast Check

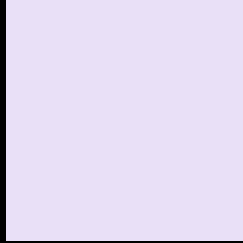
Large Text (above 18pt) WCAG AA × Fail

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 E9E0F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

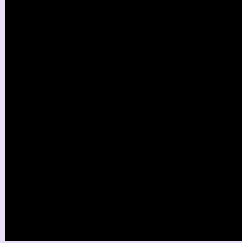
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

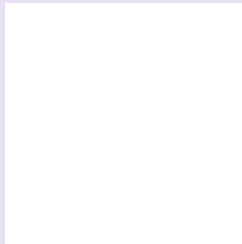
Any Text WCAG AAA ✓ Pass

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

Hex E9E0F7 Background



This preview shows how black text looks on a background with the Hex color E9E0F7.

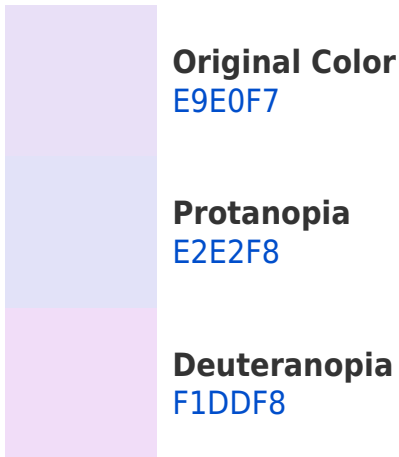


This preview shows how white text looks on a background with the Hex color E9E0F7.

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
E8E1F2

Trichromacy



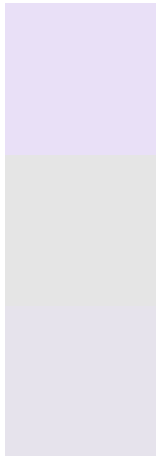
Original Color
E9E0F7

Protanomaly
E5E1F8

Deuteranomaly
EEDEF8

Tritanomaly
E8E1F4

Monochromacy



Original Color
E9E0F7

Achromatopsia
E5E5E5

Achromatomaly
E6E3EC

CSS Examples

Text

The CSS property to change the color of the text to Hex E9E0F7 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 #E9E0F7 looks like.

```
.text, #text, p{  
    color:#E9E0F7  
}
```

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 #E9E0F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9E0F7
}
```

Border

The CSS property to change the border of an element to Hex E9E0F7 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
#E9E0F7 }
```

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

```
.border{ border-color:#E9E0F7 }
```

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

Here you see how a box with a 4 pixel #E9E0F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9E0F7; -webkit-box-shadow:4px 4px  
4px 4px #E9E0F7; box-shadow:4px 4px 4px  
4px #E9E0F7 }
```

Background

The CSS property to change the background color of an element to Hex E9E0F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9E0F7 }
```

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

```
.background{ background-color:#E9E0F7 }
```

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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