

Converting Colors

Hex(E7E3F4)

Have a look what the booklet for
Hex(E7E3F4) contains.

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Color

Hex(E7E3F4)

Conversions

Conversions Part 1

Format	Color
Hex	E7E3F4
RGB	231, 227, 244
RGB Percent	91%, 89%, 96%
CMY	0.0941, 0.1098, 0.0431
CMYK	0.05, 0.07, 0.00, 0.04
HSL	254°, 44%, 92%
HSV	254°, 7%, 96%
XYZ	76.7532, 78.4587, 96.6867
YIQ	230.1340, -3.0730, 6.1350

Conversions

Conversions Part 2

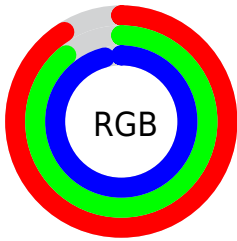
Format	Color
R _{YB}	231, 227, 244
Decimal	15197172
CIE Lab	90.99, 4.45, -7.77
CIE LCh	91, 8.956, 299.806
Yxy	78.4587, 0.3047, 0.3115
Android (android.graphics.Color)	4293387252 (0xFFE7E3F4)
YUV	230.1340, 6.8359, 0.7595
Hunter-Lab	88.5769, -0.3368, -2.7145

Details

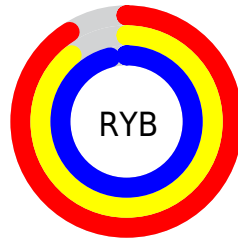
The Hex color **E7E3F4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F0F4E3**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **AFACBC** is the 20% darker color. If you saturate the color by 10%, you get **D4CBF4**, and if you desaturate by 10%, it is **FAFBF4**.

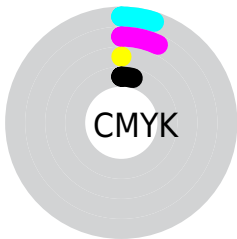
Distribution



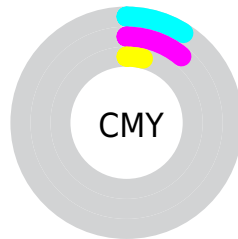
- Red (91%)
- Green (89%)
- Blue (96%)



- Red (91%)
- Yellow (89%)
- Blue (96%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (9%)
- Magenta (11%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7E3F4 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 E7E3F4 by changing the saturation by 10% instead.

 E7E3F4

FFFFFF

 E7E3F4

 CBC7D8

 AFACBC


 9591A1

 7B7887

 625F6D

 4A4755

 34313E

 1E1C28

 060114

 E7E3F4

 E7E3F4

 D4CBF4

 FAFBF4

 C2B2F4

 FFFFF4

 AF9AF4

 9C81F4

 8A69F4

 7751F4

 6438F4

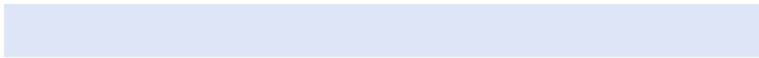
 5220F4

 3F07F4

Harmonies

Analogous

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



DCE6F6



E7E3F4



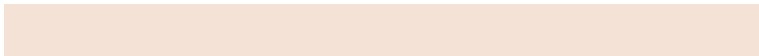
F1E1EE

Triad

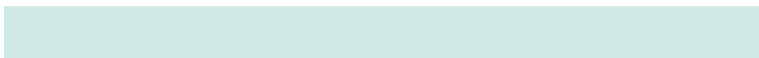
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7E3F4



F4E2D7



D2EAE5

Complementary

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



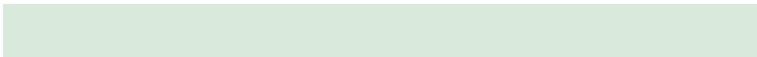
E7E3F4



F0F4E3

Split Complementary

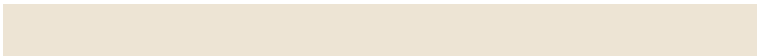
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D9E9DC



E7E3F4



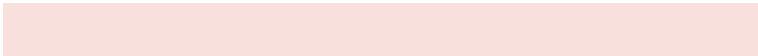
EDE4D4

Square

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



E7E3F4



F8E0DD



E3E7D6



D0EAED

Rectangle

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



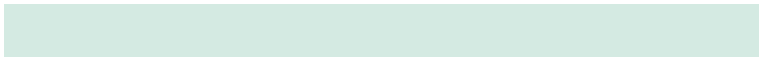
E7E3F4



F5E0E8



E3E7D6



D4EAE2

Sweetspot

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



E7E3F4



FBFAFF



E3F0F4



7E7D80



000000



808080

Same Dimension

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



E7E3F4



EFE3FF



EFE3F4



716E7A



2C00BA



0E003B

Inverse Universe

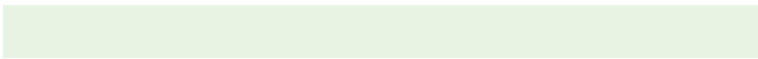
The Inverse Universe completely reimagines the original color for something new.



F4E3F0



FFEBFA



E8F4E3



7A6E78



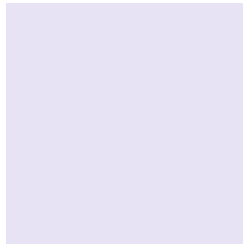
BA008E



3B002D

Previews

White Background



This preview shows how the Hex color E7E3F4 looks on a white background.

Color Contrast Check

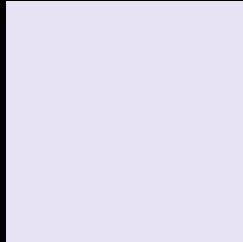
Large Text (above 18pt) WCAG AA × Fail

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 E7E3F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

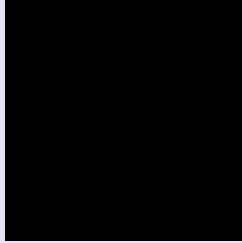
Any Text WCAG AA ✓ Pass

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 E7E3F4 Background



This preview shows how black text looks on a background with the Hex color E7E3F4.

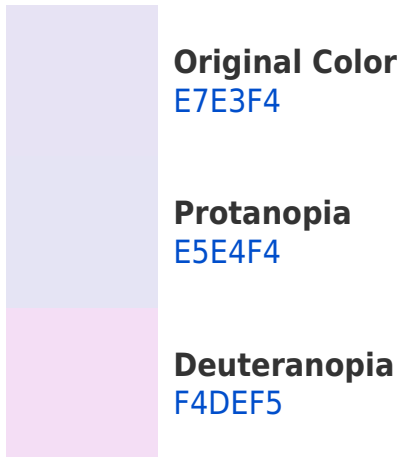


This preview shows how white text looks on a background with the Hex color E7E3F4.

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](#).

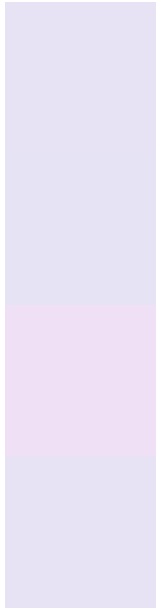
Dichromacy





Tritanopia
E7E3F5

Trichromacy



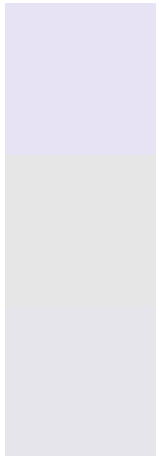
Original Color
E7E3F4

Protanomaly
E6E4F4

Deuteranomaly
EFE0F5

Tritanomaly
E7E3F5

Monochromacy



Original Color
E7E3F4

Achromatopsia
E6E6E6

Achromatomaly
E6E5EB

CSS Examples

Text

The CSS property to change the color of the text to Hex E7E3F4 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 #E7E3F4 looks like.

```
.text, #text, p{  
    color:#E7E3F4  
}
```

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 #E7E3F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7E3F4
}
```

Border

The CSS property to change the border of an element to Hex E7E3F4 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
#E7E3F4 }
```

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

```
.border{ border-color:#E7E3F4 }
```

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

Here you see how a box with a 4 pixel #E7E3F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7E3F4; -webkit-box-shadow:4px 4px  
4px 4px #E7E3F4; box-shadow:4px 4px 4px  
4px #E7E3F4 }
```

Background

The CSS property to change the background color of an element to Hex E7E3F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7E3F4 }
```

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

```
.background{ background-color:#E7E3F4 }
```

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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