

Converting Colors

Hex(E7E6F6)

Have a look what the booklet for
Hex(E7E6F6) contains.

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Color

Hex(E7E6F6)

Conversions

Conversions Part 1

Format	Color
Hex	E7E6F6
RGB	231, 230, 246
RGB Percent	91%, 90%, 96%
CMY	0.0941, 0.0980, 0.0353
CMYK	0.06, 0.07, 0.00, 0.04
HSL	244°, 47%, 93%
HSV	244°, 7%, 96%
XYZ	77.8864, 80.2364, 98.5709
YIQ	232.1230, -4.5400, 5.1880

Conversions

Conversions Part 2

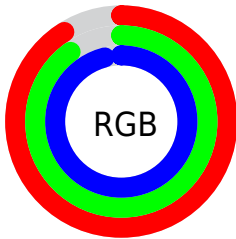
Format	Color
R _Y B	231, 230, 246
Decimal	15197942
CIE Lab	91.79, 3.28, -7.63
CIE LCh	92, 8.303, 293.232
Yxy	80.2364, 0.3034, 0.3126
Android (android.graphics.Color)	4293388022 (0xFFE7E6F6)
YUV	232.1230, 6.8414, -0.9849
Hunter-Lab	89.5748, -1.5479, -2.5423

Details

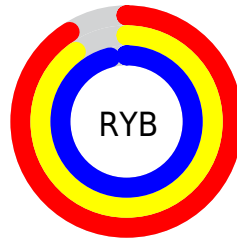
The Hex color **E7E6F6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F5F6E6**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **AFAFBE** is the 20% darker color. If you saturate the color by 10%, you get **DOCDF6**, and if you desaturate by 10%, it is **FEFFF6**.

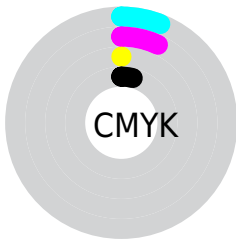
Distribution



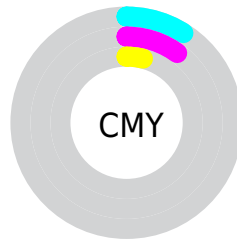
- Red (91%)
- Green (90%)
- Blue (96%)



- Red (91%)
- Yellow (90%)
- Blue (96%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (9%)
- Magenta (10%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7E6F6 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 E7E6F6 by changing the saturation by 10% instead.

 E7E6F6

FFFFFF

 E7E6F6

 CBCADA

 AFAFBE

 9594A3

 7B7A88

 62616F

 4A4A57

 34333F

 1E1E29

 060515

 E7E6F6

 E7E6F6

 D0CDF6

 FFFFFFF6

 B9B5F6

 FFFFFF6

 A29CF6

 8B84F6

 746BF6

 5D52F6

 463AF6

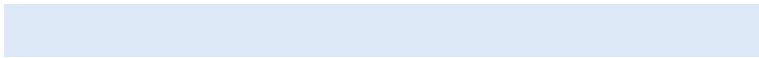
 2F21F6

 1709F6

Harmonies

Analogous

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



DDE9F7



E7E6F6



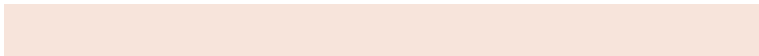
F0E4F1

Triad

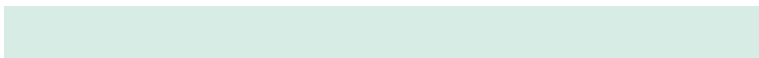
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7E6F6



F7E4DB



D7ECE5

Complementary

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



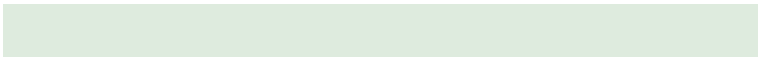
E7E6F6



F5F6E6

Split Complementary

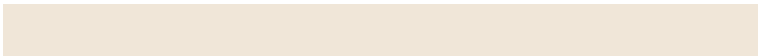
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEEBDE



E7E6F6



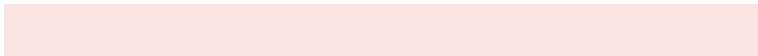
F0E6D8

Square

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



E7E6F6



F9E2E1



E7E9D9



D4ECED

Rectangle

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



E7E6F6



F5E3EC



E7E9D9



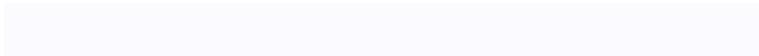
D9ECE3

Sweetspot

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



E7E6F6



FAFAFF



E6F5F6



7D7D80



000000



808080

Same Dimension

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



E7E6F6



ECEBFF



EFE6F6



6F6E7A



0C00BA



04003B

Inverse Universe

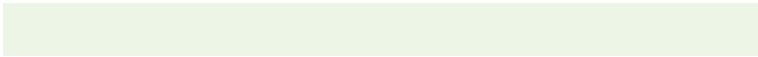
The Inverse Universe completely reimagines the original color for something new.



F6E6F5



FFEBFE



EDF6E6



7A6E7A



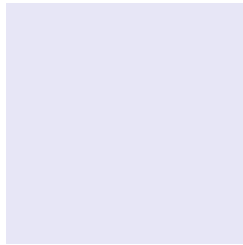
BA00AF



3B0037

Previews

White Background



This preview shows how the Hex color E7E6F6 looks on a white background.

Color Contrast Check

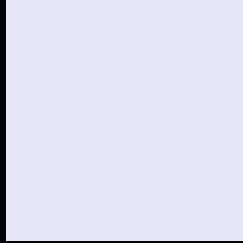
Large Text (above 18pt) WCAG AA × Fail

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 E7E6F6 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

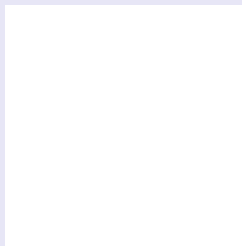
Any Text WCAG AAA ✓ Pass

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

Hex E7E6F6 Background



This preview shows how black text looks on a background with the Hex color E7E6F6.



This preview shows how white text looks on a background with the Hex color E7E6F6.

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](#).

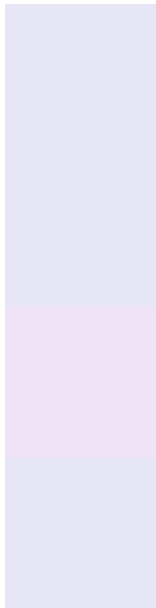
Dichromacy





Tritanopia
E7E6F8

Trichromacy



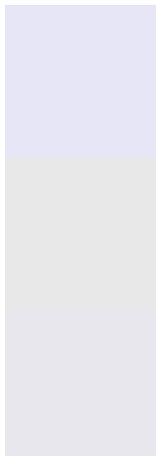
Original Color
E7E6F6

Protanomaly
E7E6F6

Deuteranomaly
F1E3F7

Tritanomaly
E7E6F7

Monochromacy



Original Color
E7E6F6

Achromatopsia
E8E8E8

Achromatomaly
E8E7ED

CSS Examples

Text

The CSS property to change the color of the text to Hex E7E6F6 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 #E7E6F6 looks like.

```
.text, #text, p{  
    color:#E7E6F6  
}
```

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 #E7E6F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7E6F6
}
```

Border

The CSS property to change the border of an element to Hex E7E6F6 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
#E7E6F6 }
```

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

```
.border{ border-color:#E7E6F6 }
```

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

Here you see how a box with a 4 pixel #E7E6F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7E6F6; -webkit-box-shadow:4px 4px  
4px 4px #E7E6F6; box-shadow:4px 4px 4px  
4px #E7E6F6 }
```

Background

The CSS property to change the background color of an element to Hex E7E6F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7E6F6 }
```

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

```
.background{ background-color:#E7E6F6 }
```

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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