

# Converting Colors

Hex(E7E5F6)

Have a look what the booklet for  
Hex(E7E5F6) contains.

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# Color

**Hex(E7E5F6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7E5F6
RGB	231, 229, 246
RGB Percent	91%, 90%, 96%
CMY	0.0941, 0.1020, 0.0353
CMYK	0.06, 0.07, 0.00, 0.04
HSL	247°, 49%, 93%
HSV	247°, 7%, 96%
XYZ	77.6089, 79.6814, 98.4784
YIQ	231.5360, -4.2650, 5.7110

# Conversions

## Conversions Part 2

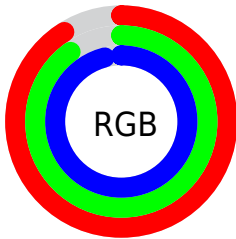
Format	Color
R <sub>Y</sub> B	231, 229, 246
Decimal	15197686
CIE Lab	91.54, 3.79, -8.00
CIE LCh	92, 8.852, 295.368
Yxy	79.6814, 0.3034, 0.3115
Android (android.graphics.Color)	4293387766 (0xFFE7E5F6)
YUV	231.5360, 7.1308, -0.4701
Hunter-Lab	89.2644, -1.0201, -2.9249

# Details

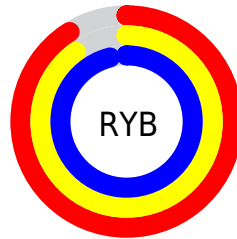
The Hex color **E7E5F6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F4F6E5**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **AFAEBE** is the 20% darker color. If you saturate the color by 10%, you get **D1CCF6**, and if you desaturate by 10%, it is **FDFEF6**.

# Distribution



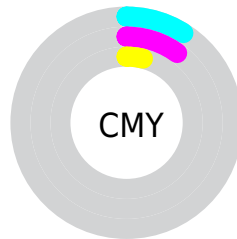
- Red (91%)
- Green (90%)
- Blue (96%)



- 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 E7E5F6 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 E7E5F6 by changing the saturation by 10% instead.



 E7E5F6

FFFFFF

 E7E5F6

 CBC9DA

 AFAEBE

 9593A3

 7B7988

 62616F

 4A4957

 33323F

 1E1D29

 060315

 E7E5F6


 E7E5F6

 D1CCF6

 FDFEF6

 BCB4F6

 FFFFF6

 A69BF6

 9083F6

 7A6AF6

 6551F6

 4F39F6

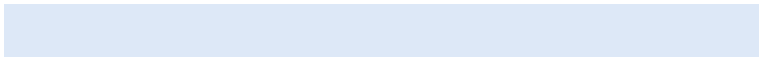
 3920F6

 2408F6

# Harmonies

## Analogous

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



DDE8F7



E7E5F6



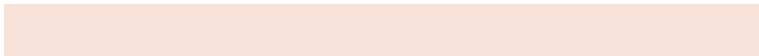
F1E3F0

# Triad

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



E7E5F6



F7E3D9



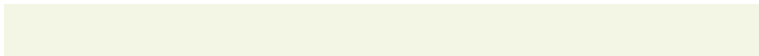
D5ECE5

# Complementary

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



E7E5F6



F4F6E5

# Split Complementary

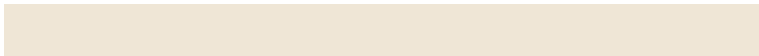
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DCEBDD



E7E5F6



EFE6D6

# Square

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



E7E5F6



FAE1E0



E6E8D7



D2ECEE

# Rectangle

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



E7E5F6



F6E2EB



E6E8D7



D7ECE2



# Sweetspot

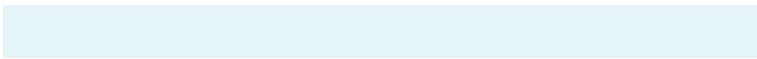
The Sweet Spot groups the original color and five complimentary colors.



E7E5F6



FBFAFF



E5F4F6



7D7D80



000000



808080



# Same Dimension

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



E7E5F6



EDEBFF



EFE5F6



706E7A



1600BA



07003B



# Inverse Universe

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



F6E5F4



FFE5FD



ECF6E5



7A6E79



BA00A4

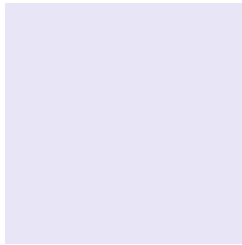


3B0034



# Previews

## White Background



This preview shows how the Hex color E7E5F6 looks on a white background.

## Color Contrast Check

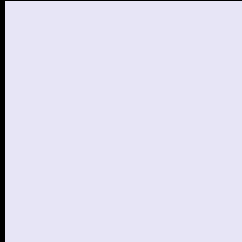
Large Text (above 18pt) WCAG AA × Fail

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 E7E5F6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

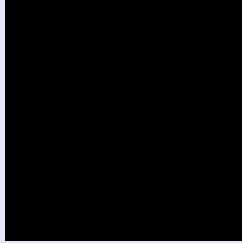
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E7E5F6 Background



This preview shows how black text looks on a background with the Hex color E7E5F6.

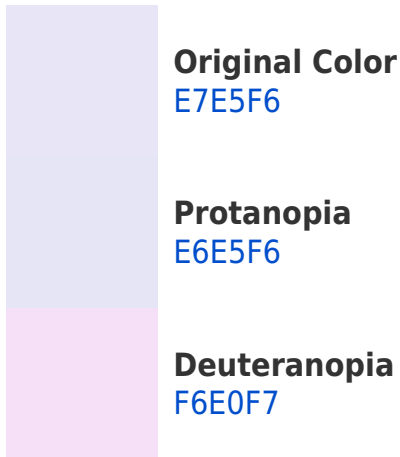


This preview shows how white text looks on a background with the Hex color E7E5F6.

# 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](#).

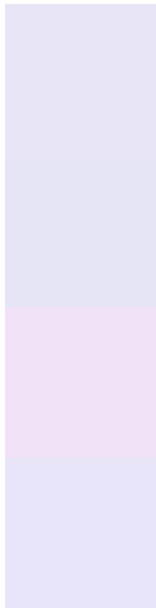
## Dichromacy





**Tritanopia**  
E7E5F7

# Trichromacy



**Original Color**  
E7E5F6

**Protanomaly**  
E6E5F6

**Deuteranomaly**  
F1E2F7

**Tritanomaly**  
E7E5F7

# Monochromacy



**Original Color**  
E7E5F6

**Achromatopsia**  
E8E8E8

**Achromatomaly**  
E8E7ED

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7E5F6 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 #E7E5F6 looks like.

```
.text, #text, p{  
    color:#E7E5F6  
}
```

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 #E7E5F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7E5F6
}
```

## Border

The CSS property to change the border of an element to Hex E7E5F6 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
#E7E5F6 }
```

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

```
.border{ border-color:#E7E5F6 }
```

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

Here you see how a box with a 4 pixel #E7E5F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7E5F6; -webkit-box-shadow:4px 4px  
4px 4px #E7E5F6; box-shadow:4px 4px 4px  
4px #E7E5F6 }
```

# Background

The CSS property to change the background color of an element to Hex E7E5F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7E5F6 }
```

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

```
.background{ background-color:#E7E5F6 }
```

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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