

# Converting Colors

Hex(E7E5F4)

Have a look what the booklet for  
Hex(E7E5F4) contains.

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# **Color**

**Hex(E7E5F4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7E5F4
RGB	231, 229, 244
RGB Percent	91%, 90%, 96%
CMY	0.0941, 0.1020, 0.0431
CMYK	0.05, 0.06, 0.00, 0.04
HSL	248°, 41%, 93%
HSV	248°, 6%, 96%
XYZ	77.3034, 79.5592, 96.8701
YIQ	231.3080, -3.6230, 5.0890

# Conversions

## Conversions Part 2

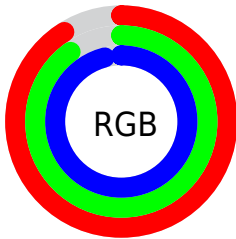
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	231, 229, 244
Decimal	15197684
CIE <sub>Lab</sub>	91.49, 3.42, -7.03
CIE <sub>LCh</sub>	91, 7.820, 295.899
Yxy	79.5592, 0.3047, 0.3136
Android (android.graphics.Color)	4293387764 (0xFFE7E5F4)
YUV	231.3080, 6.2572, -0.2701
Hunter-Lab	89.1960, -1.3924, -1.9539

# Details

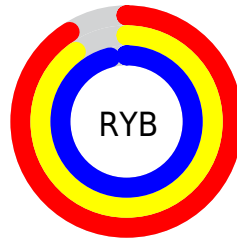
The Hex color **E7E5F4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F2F4E5**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **AFAEBC** is the 20% darker color. If you saturate the color by 10%, you get **D2CDF4**, and if you desaturate by 10%, it is **FCFDF4**.

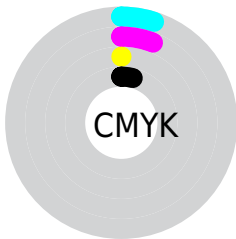
# Distribution



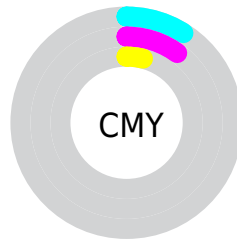
- Red (91%)
- Green (90%)
- Blue (96%)



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



- Cyan (5%)
- Magenta (6%)
- Yellow (0%)
- Black (4%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color E7E5F4 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 E7E5F4 by changing the saturation by 10% instead.



 E7E5F4

FFFFFF

 E7E5F4

 CBC9D8

 AFAEBC

 9593A1

 7B7987

 62616D

 4A4955

 34323E

 1E1D28

 060314

 E7E5F4

 E7E5F4

 D2CDF4

 FCFDF4

 BDB4F4

 FFFFF4

 A89CF4

 9283F4

 7D6BF4

 6853F4

 533AF4

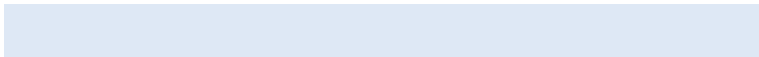
 3E22F4

 2909F4

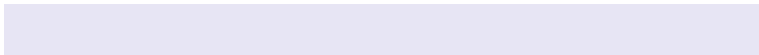
# Harmonies

## Analogous

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



DEE8F5



E7E5F4



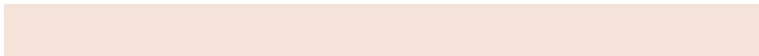
F0E3EF

# Triad

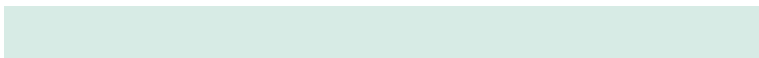
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7E5F4



F5E3DA



D7EBE5

# Complementary

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



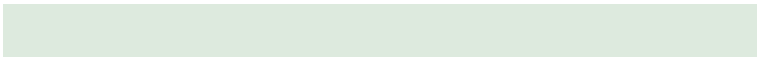
E7E5F4



F2F4E5

# Split Complementary

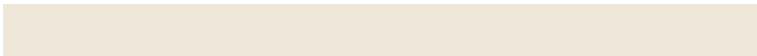
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DDEADE



E7E5F4



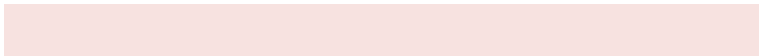
EEE6D8

# Square

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



E7E5F4



F7E2E0



E6E8D9



D4EBED

# Rectangle

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



E7E5F4



F4E2EA



E6E8D9



D9EBE3



# Sweetspot

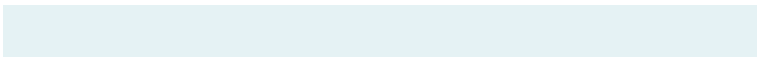
The Sweet Spot groups the original color and five complimentary colors.



E7E5F4



FBFAFF



E5F2F4



7D7D80



000000



808080



# Same Dimension

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



E7E5F4



F0EDFF



EFE5F4



72717A



1900BA



08003B



# Inverse Universe

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



F4E5F2



FFEDFD



EBF4E5



7A7179



BA00A1

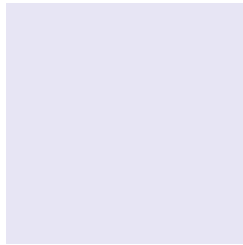


3B0033



# Previews

## White Background



This preview shows how the Hex color E7E5F4 looks on a white background.

## Color Contrast Check

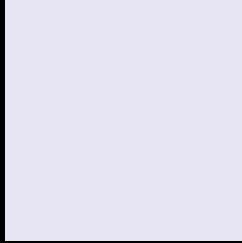
Large Text (above 18pt) WCAG AA × Fail

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 E7E5F4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

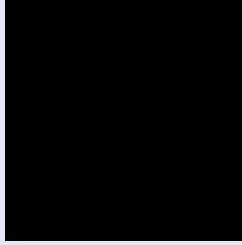
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E7E5F4 Background



This preview shows how black text looks on a background with the Hex color E7E5F4.



This preview shows how white text looks on a background with the Hex color E7E5F4.

# 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](#).

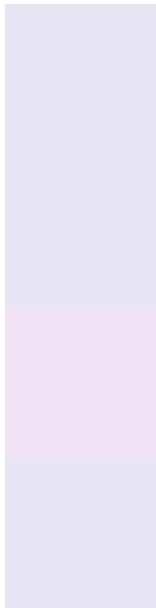
## Dichromacy





**Tritanopia**  
E7E5F7

# Trichromacy



**Original Color**  
E7E5F4

**Protanomaly**  
E7E5F4

**Deuteranomaly**  
F1E2F5

**Tritanomaly**  
E7E5F6

# Monochromacy



**Original Color**  
E7E5F4

**Achromatopsia**  
E7E7E7

**Achromatomaly**  
E7E6EC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7E5F4 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 #E7E5F4 looks like.

```
.text, #text, p{  
    color:#E7E5F4  
}
```

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 #E7E5F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7E5F4
}
```

## Border

The CSS property to change the border of an element to Hex E7E5F4 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".

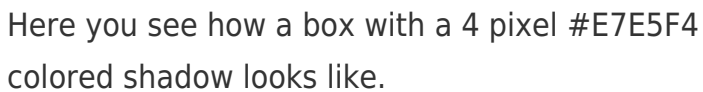
```
.border, #border, table{ border:4px solid
#E7E5F4 }
```

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

```
.border{ border-color:#E7E5F4 }
```

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

Here you see how a box with a 4 pixel #E7E5F4 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7E5F4; -webkit-box-shadow:4px 4px  
4px 4px #E7E5F4; box-shadow:4px 4px 4px  
4px #E7E5F4 }
```

# Background

The CSS property to change the background color of an element to Hex E7E5F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7E5F4 }
```

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

```
.background{ background-color:#E7E5F4 }
```

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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