

# Converting Colors

Hex(E7E7FA)

Have a look what the booklet for  
Hex(E7E7FA) contains.

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# **Color**

**Hex(E7E7FA)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E7E7FA                     |
| RGB         | 231, 231, 250              |
| RGB Percent | 91%, 91%, 98%              |
| CMY         | 0.0941, 0.0941, 0.0196     |
| CMYK        | 0.08, 0.08, 0.00, 0.02     |
| HSL         | 240°, 66%, 94%             |
| HSV         | 240°, 8%, 98%              |
| XYZ         | 78.7862, 81.0429, 101.9328 |
| YIQ         | 233.1660, -6.0990, 5.9090  |

# Conversions

## Conversions Part 2

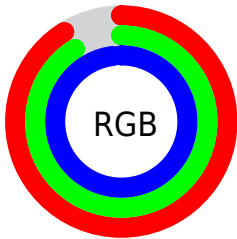
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 231, 231, 250                |
| Decimal                             | 15198202                     |
| CIE Lab                             | 92.15, 3.52, -9.18           |
| CIE LCh                             | 92, 9.835, 290.963           |
| Yxy                                 | 81.0429, 0.3010,<br>0.3096   |
| Android<br>(android.graphics.Color) | 4293388282<br>(0xFFE7E7FA)   |
| YUV                                 | 233.1660, 8.2992,<br>-1.8996 |
| Hunter-Lab                          | 90.0238, -1.3237,<br>-4.1166 |

# Details

The Hex color `E7E7FA` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FAFAE7`, and the grayscale version is `E9E9E9`.

A 20% lighter version of the original color is `FFFFFF`, and `AFAFC2` is the 20% darker color. If you saturate the color by 10%, you get `CECEFA`, and if you desaturate by 10%, it is `FFFFFFA`.

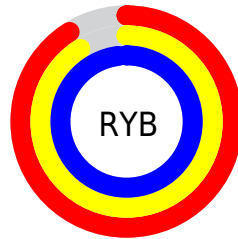
# Distribution



Red (91%)

Green (91%)

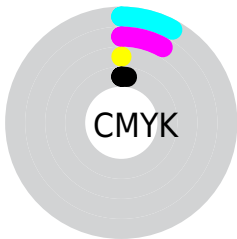
Blue (98%)



Red (91%)

Yellow (91%)

Blue (98%)

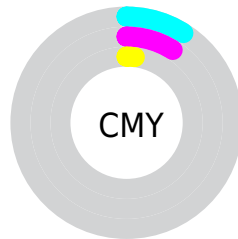


Cyan (8%)

Magenta (8%)

Yellow (0%)

Black (2%)



Cyan (9%)

Magenta (9%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E7E7FA 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 E7E7FA by changing the saturation by 10% instead.



 E7E7FA

FFFFFF

 E7E7FA

 CBCBDD

 AFAFC2

 9595A6

 7B7B8C

 626272

 4A4A5A

 333443

 1E1F2C

 060618

 E7E7FA

 E7E7FA

 CECEFA

 FFFFA

 B5B5FA

 9C9CFA

 8383FA

 6A6AFA

 5151FA

 3838FA

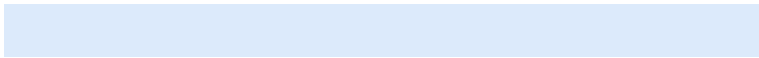
 1F1FFA

 0606FA

# Harmonies

## Analogous

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



DCEAFB



E7E7FA



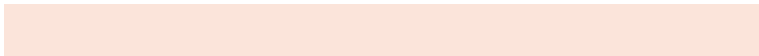
F2E4F4

# Triad

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



E7E7FA



FBE4DA



D5EEE5

# Complementary

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



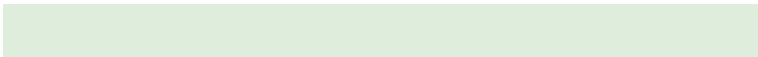
E7E7FA



FAFAE7

# 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.



DEEDDC



E7E7FA



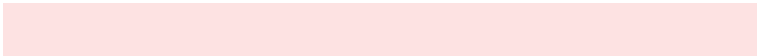
F4E7D6

# Square

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



E7E7FA



FDE2E2



E9EAD7



D1EEEE

# Rectangle

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



E7E7FA



F8E3EF



E9EAD7



D8EEE2



# Sweetspot

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



E7E7FA



FAFAFF



E7FAFA



7D7D80



000000



808080



# Same Dimension

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



E7E7FA



E8E8FF



F1E7FA



70707D



0000BD



00003D



# Inverse Universe

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



FAE7FA



FFE8FF



F1FAE7



7D707D



BD00BD

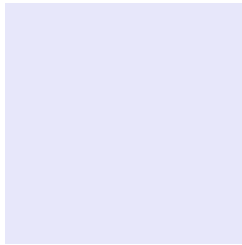


3D003D



# Previews

## White Background



This preview shows how the Hex color E7E7FA looks on a white background.

## Color Contrast Check

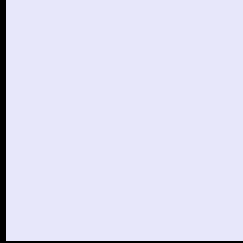
Large Text (above 18pt) WCAG AA × Fail

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 E7E7FA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

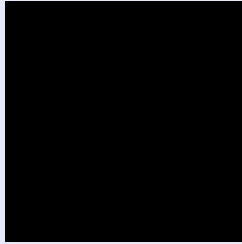
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E7E7FA Background



This preview shows how black text looks on a background with the Hex color E7E7FA.



This preview shows how white text looks on a background with the Hex color E7E7FA.

# 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**  
E7E7F9

# Trichromacy



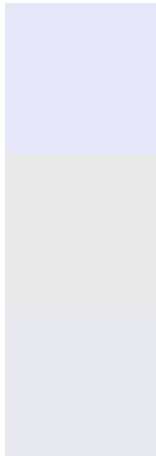
**Original Color**  
E7E7FA

**Protanomaly**  
E7E7FA

**Deuteranomaly**  
F1E4FB

**Tritanomaly**  
E7E7F9

# Monochromacy



**Original Color**  
E7E7FA

**Achromatopsia**  
E9E9E9

**Achromatomaly**  
E8E8EF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E7E7FA 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 #E7E7FA looks like.

```
.text, #text, p{  
    color:#E7E7FA  
}
```

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 #E7E7FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7E7FA
}
```

## Border

The CSS property to change the border of an element to Hex E7E7FA 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
#E7E7FA }
```

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

```
.border{ border-color:#E7E7FA }
```

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

Here you see how a box with a 4 pixel #E7E7FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7E7FA; -webkit-box-shadow:4px 4px  
4px 4px #E7E7FA; box-shadow:4px 4px 4px  
4px #E7E7FA }
```

# Background

The CSS property to change the background color of an element to Hex E7E7FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7E7FA }
```

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

```
.background{ background-color:#E7E7FA }
```

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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