

Converting Colors

Hex(E4E4F7)

Have a look what the booklet for
Hex(E4E4F7) contains.

Hex(E4E4F7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E4E4F7)

Conversions

Conversions Part 1

Format	Color
Hex	E4E4F7
RGB	228, 228, 247
RGB Percent	89%, 89%, 97%
CMY	0.1059, 0.1059, 0.0314
CMYK	0.08, 0.08, 0.00, 0.03
HSL	240°, 54%, 93%
HSV	240°, 8%, 97%
XYZ	76.5268, 78.6962, 99.1522
YIQ	230.1660, -6.0990, 5.9090

Conversions

Conversions Part 2

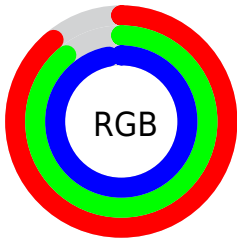
Format	Color
R_{YB}	228, 228, 247
Decimal	15000823
CIE _{Lab}	91.10, 3.53, -9.21
CIE _{LCh}	91, 9.859, 290.973
Yxy	78.6962, 0.3008, 0.3094
Android (android.graphics.Color)	4293190903 (0xFFE4E4F7)
YUV	230.1660, 8.2992, -1.8996
Hunter-Lab	88.7109, -1.2602, -4.1708

Details

The Hex color `E4E4F7` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F7F7E4`, and the grayscale version is `E6E6E6`.

A 20% lighter version of the original color is `FFFFFF`, and `ADADB7` is the 20% darker color. If you saturate the color by 10%, you get `CBCBF7`, and if you desaturate by 10%, it is `FD7DF7`.

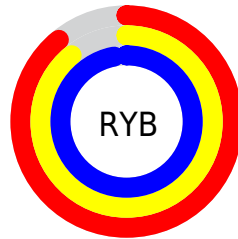
Distribution



Red (89%)

Green (89%)

Blue (97%)



Red (89%)

Yellow (89%)

Blue (97%)

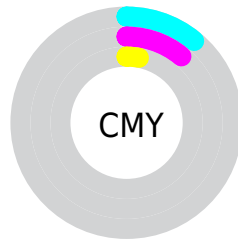


Cyan (8%)

Magenta (8%)

Yellow (0%)

Black (3%)



Cyan (11%)

Magenta (11%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4E4F7 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 E4E4F7 by changing the saturation by 10% instead.

 E4E4F7

FFFFFF

 E4E4F7

 C8C8DB


 ADADBFB

 9292A4

 787889

 5F6070

 484857

 313240

 1C1D2A

 030216

 E4E4F7

 E4E4F7

 CBCBF7

 FDFDF7

 B3B3F7

 FFFFF7

 9A9AF7

 8181F7

 6969F7

 5050F7

 3737F7

 1E1EF7

 0606F7

Harmonies

Analogous

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



D9E7F8



E4E4F7



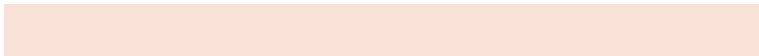
EFE1F1

Triad

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



E4E4F7



F8E1D7



D2EBE2

Complementary

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



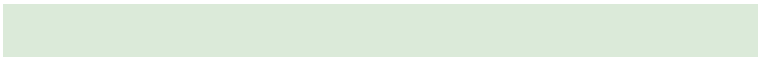
E4E4F7



F7F7E4

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.



DBEAD9



E4E4F7



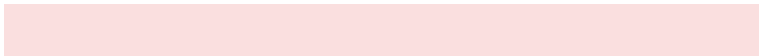
F1E4D3

Square

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



E4E4F7



FADDFD



E6E7D4



CEEDEC

Rectangle

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



E4E4F7



F5E0EC



E6E7D4



D5EBDF

Sweetspot

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



E4E4F7



FAFAFF



E4F7F7



7D7D80



000000



808080

Same Dimension

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



E4E4F7



E8E8FF



EEE4F7



6E6E7A



0000BA



00003B

Inverse Universe

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



F7E4F7



FFE8FF



EEF7E4



7A6E7A



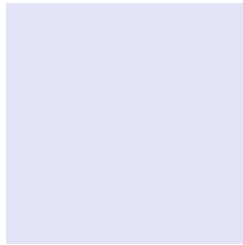
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color E4E4F7 looks on a white background.

Color Contrast Check

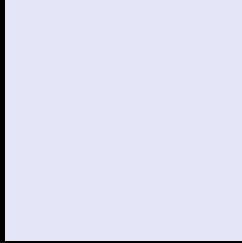
Large Text (above 18pt) WCAG AA × Fail

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 E4E4F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

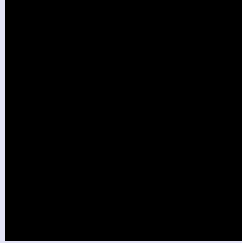
Any Text WCAG AA ✓ Pass

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 E4E4F7 Background



This preview shows how black text looks on a background with the Hex color E4E4F7.

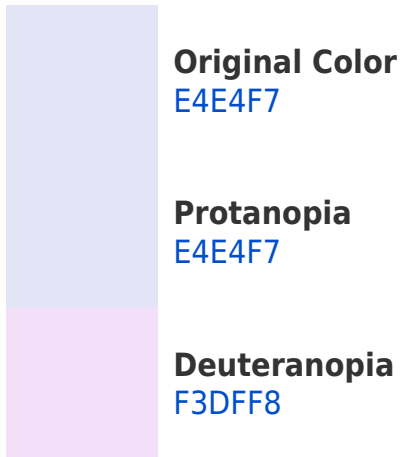


This preview shows how white text looks on a background with the Hex color E4E4F7.

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](#).

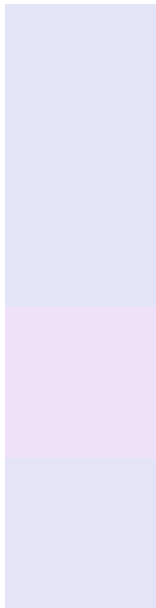
Dichromacy





Tritanopia
E4E4F6

Trichromacy



Original Color
E4E4F7

Protanomaly
E4E4F7

Deuteranomaly
EEE1F8

Tritanomaly
E4E4F6

Monochromacy



Original Color
E4E4F7

Achromatopsia
E6E6E6

Achromatomaly
E5E5EC

CSS Examples

Text

The CSS property to change the color of the text to Hex E4E4F7 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 #E4E4F7 looks like.

```
.text, #text, p{  
    color:#E4E4F7  
}
```

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 #E4E4F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4E4F7
}
```

Border

The CSS property to change the border of an element to Hex E4E4F7 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
#E4E4F7 }
```

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

```
.border{ border-color:#E4E4F7 }
```

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

Here you see how a box with a 4 pixel #E4E4F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4E4F7; -webkit-box-shadow:4px 4px  
4px 4px #E4E4F7; box-shadow:4px 4px 4px  
4px #E4E4F7 }
```

Background

The CSS property to change the background color of an element to Hex E4E4F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4E4F7 }
```

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

```
.background{ background-color:#E4E4F7 }
```

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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