

Converting Colors

Hex(E4E2F7)

Have a look what the booklet for
Hex(E4E2F7) contains.

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Color

Hex(E4E2F7)

Conversions

Conversions Part 1

Format	Color
Hex	E4E2F7
RGB	228, 226, 247
RGB Percent	89%, 89%, 97%
CMY	0.1059, 0.1137, 0.0314
CMYK	0.08, 0.09, 0.00, 0.03
HSL	246°, 57%, 93%
HSV	246°, 9%, 97%
XYZ	75.9798, 77.6021, 98.9698
YIQ	228.9920, -5.5490, 6.9550

Conversions

Conversions Part 2

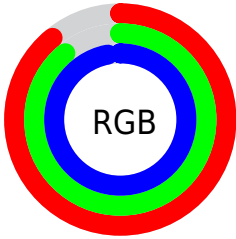
Format	Color
RYB	228, 226, 247
Decimal	15000311
CIELab	90.60, 4.57, -9.95
CIElCh	91, 10.945, 294.662
Yxy	77.6021, 0.3008, 0.3073
Android (android.graphics.Color)	4293190391 (0xFFE4E2F7)
YUV	228.9920, 8.8779, -0.8700
Hunter-Lab	88.0921, -0.2041, -4.9468

Details

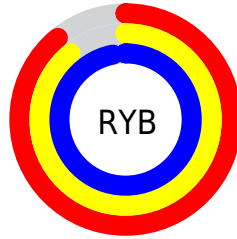
The Hex color `E4E2F7` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `F5F7E2`, and the grayscale version is `E5E5E5`.

A 20% lighter version of the original color is `FFFFFF`, and `ADABBF` is the 20% darker color. If you saturate the color by 10%, you get `CEC9F7`, and if you desaturate by 10%, it is `FAFBF7`.

Distribution



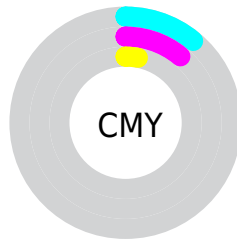
- Red (89%)
- Green (89%)
- Blue (97%)



- Red (89%)
- Yellow (89%)
- Blue (97%)



- Cyan (8%)
- Magenta (9%)
- Yellow (0%)
- Black (3%)



- Cyan (11%)
- Magenta (11%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4E2F7 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 E4E2F7 by changing the saturation by 10% instead.

 E4E2F7

FFFFFF

 E4E2F7

 C8C6DA

 ADABBF

 9290A4

 787789

 5F5E70

 484657

 313040

 1C1B2A

 030016

 E4E2F7

 E4E2F7

 CEC9F7

 FAFBF7

 B7B1F7

 FFFFF7


 A198F7

 8B7FF7

 7466F7

 5E4EF7

 4835F7

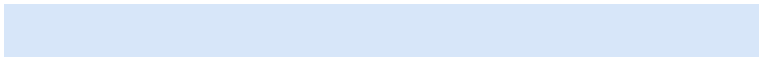
 311CF7

 1B04F7

Harmonies

Analogous

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



D7E6F9



E4E2F7



F0DFF0

Triad

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



E4E2F7



F8DFD3



CEEAE2

Complementary

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



E4E2F7



F5F7E2

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.



D7E9D8



E4E2F7



EFE3CF

Square

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



E4E2F7



FBDDDC



E3E6D1



CAEAEC

Rectangle

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



E4E2F7



F6DEEA



E3E6D1



D1EADE

Sweetspot

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



E4E2F7



F8F7FF



E2F5F7



7B7A80



000000



808080

Same Dimension

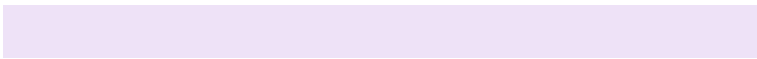
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E4E2F7



E8E6FF



EEE2F7



6F6E7A



1200BA



06003B

Inverse Universe

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



F7E2F5



FFE6FD



EBF7E2



7A6E79



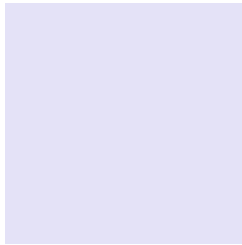
BA00A8



3B0035

Previews

White Background



This preview shows how the Hex color E4E2F7 looks on a white background.

Color Contrast Check

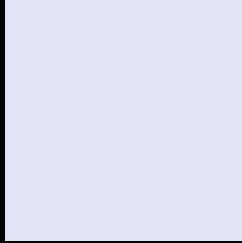
Large Text (above 18pt) WCAG AA × Fail

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 E4E2F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

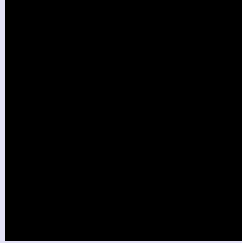
Any Text WCAG AA ✓ Pass

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 E4E2F7 Background



This preview shows how black text looks on a background with the Hex color E4E2F7.

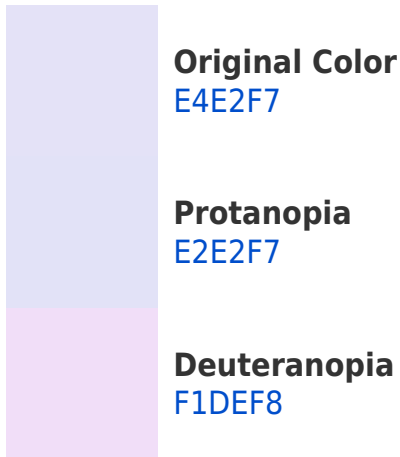


This preview shows how white text looks on a background with the Hex color E4E2F7.

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](#).

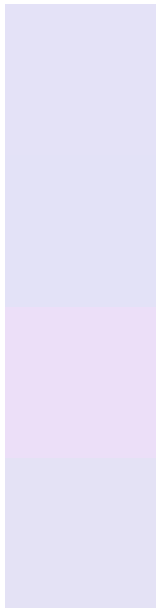
Dichromacy





Tritanopia
E4E2F4

Trichromacy



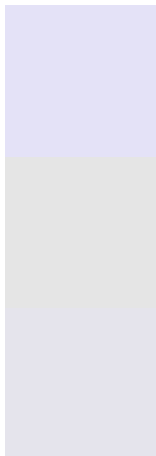
Original Color
E4E2F7

Protanomaly
E3E2F7

Deuteranomaly
ECDFF8

Tritanomaly
E4E2F5

Monochromacy



Original Color
E4E2F7

Achromatopsia
E5E5E5

Achromatomaly
E5E4EC

CSS Examples

Text

The CSS property to change the color of the text to Hex E4E2F7 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 #E4E2F7 looks like.

```
.text, #text, p{  
    color:#E4E2F7  
}
```

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 #E4E2F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4E2F7
}
```

Border

The CSS property to change the border of an element to Hex E4E2F7 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
#E4E2F7 }
```

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

```
.border{ border-color:#E4E2F7 }
```

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

Here you see how a box with a 4 pixel #E4E2F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4E2F7; -webkit-box-shadow:4px 4px  
4px 4px #E4E2F7; box-shadow:4px 4px 4px  
4px #E4E2F7 }
```

Background

The CSS property to change the background color of an element to Hex E4E2F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4E2F7 }
```

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

```
.background{ background-color:#E4E2F7 }
```

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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