

Converting Colors

Hex(E4E5F3)

Have a look what the booklet for
Hex(E4E5F3) contains.

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Color

Hex(E4E5F3)

Conversions

Conversions Part 1

Format	Color
Hex	E4E5F3
RGB	228, 229, 243
RGB Percent	89%, 90%, 95%
CMY	0.1059, 0.1020, 0.0471
CMYK	0.06, 0.06, 0.00, 0.05
HSL	236°, 38%, 92%
HSV	236°, 6%, 95%
XYZ	76.1919, 79.0037, 96.0275
YIQ	230.2970, -5.0900, 4.1420

Conversions

Conversions Part 2

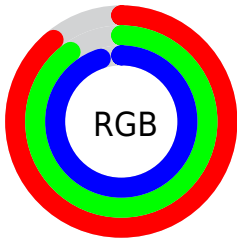
Format	Color
R _Y B	228, 229, 243
Decimal	15001075
CIE Lab	91.24, 2.25, -6.91
CIE LCh	91, 7.264, 288.032
Yxy	79.0037, 0.3033, 0.3145
Android (android.graphics.Color)	4293191155 (0xFFE4E5F3)
YUV	230.2970, 6.2626, -2.0145
Hunter-Lab	88.8840, -2.5358, -1.8363

Details

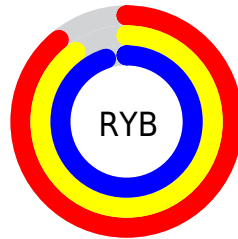
The Hex color `E4E5F3` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F3F2E4`, and the grayscale version is `E6E6E6`.

A 20% lighter version of the original color is `FFFFFF`, and `ADAEBB` is the 20% darker color. If you saturate the color by 10%, you get `CCCEF3`, and if you desaturate by 10%, it is `FCFCF3`.

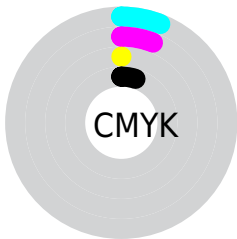
Distribution



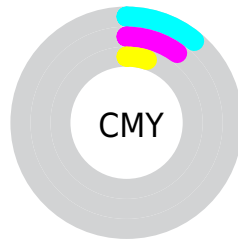
- Red (89%)
- Green (90%)
- Blue (95%)



- Red (89%)
- Yellow (90%)
- Blue (95%)



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



- Cyan (11%)
- Magenta (10%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4E5F3 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 E4E5F3 by changing the saturation by 10% instead.

 E4E5F3

FFFFFF

 E4E5F3

 C8C9D7

 ADAEBB

 9293A0

 787986

 5F616C

 484954

 31323D

 1C1D27

 020313

 E4E5F3

 E4E5F3

 CCCEF3

 FCFCF3

 B3B8F3

 FFFFF3

 9BA1F3

 838AF3

 6B74F3

 525DF3

 3A46F3

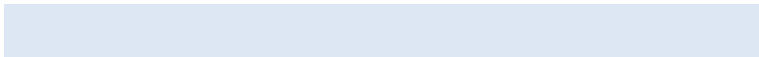
 2230F3

 0919F3

Harmonies

Analogous

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



DCE7F3



E4E5F3



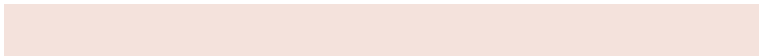
ECE3EF

Triad

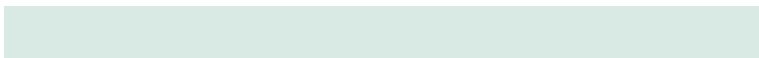
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E4E5F3



F4E2DC



D8EAE3

Complementary

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



E4E5F3



F3F2E4

Split Complementary

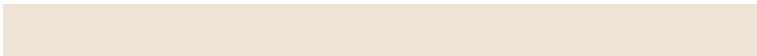
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DFE9DC



E4E5F3



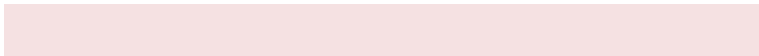
EFE4D8

Square

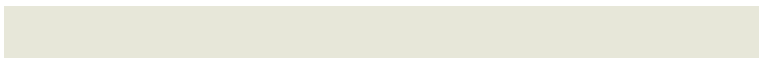
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E4E5F3



F5E1E2



E7E7D9



D5EAEA

Rectangle

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



E4E5F3



F1E2EB



E7E7D9



DAEAE0

Sweetspot

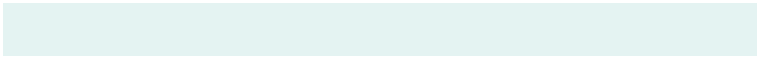
The Sweet Spot groups the original color and five complimentary colors.



E4E5F3



FAFAFF



E4F3F2



7D7D80



000000



808080

Same Dimension

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



E4E5F3



EDEEFF



EBE4F3



71717A



000CBA



00043B

Inverse Universe

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



F3E4E5



FFEDEE



ECF3E4



7A7171



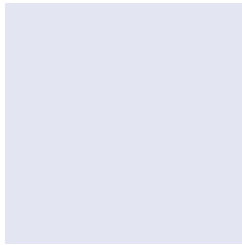
BA000C



3B0004

Previews

White Background



This preview shows how the Hex color E4E5F3 looks on a white background.

Color Contrast Check

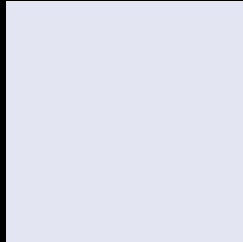
Large Text (above 18pt) WCAG AA × Fail

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 E4E5F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

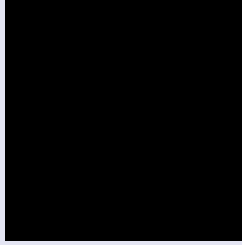
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

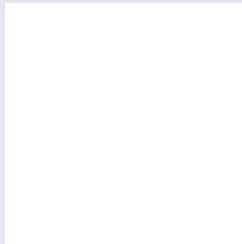
Any Text WCAG AAA ✓ Pass

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

Hex E4E5F3 Background



This preview shows how black text looks on a background with the Hex color E4E5F3.

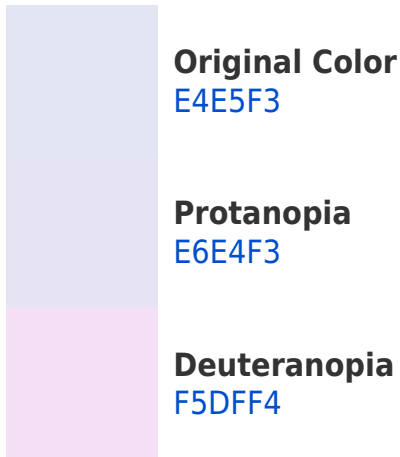


This preview shows how white text looks on a background with the Hex color E4E5F3.

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](#).

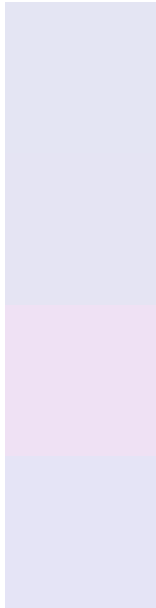
Dichromacy





Tritanopia
E5E4F7

Trichromacy



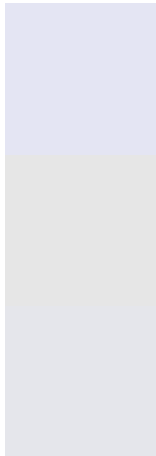
Original Color
E4E5F3

Protanomaly
E5E4F3

Deuteranomaly
EFE1F4

Tritanomaly
E5E4F6

Monochromacy



Original Color
E4E5F3

Achromatopsia
E6E6E6

Achromatomaly
E5E6EB

CSS Examples

Text

The CSS property to change the color of the text to Hex E4E5F3 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 #E4E5F3 looks like.

```
.text, #text, p{  
    color:#E4E5F3  
}
```

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 #E4E5F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4E5F3  
}
```

Border

The CSS property to change the border of an element to Hex E4E5F3 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  
#E4E5F3 }
```

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

```
.border{ border-color:#E4E5F3 }
```

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

Here you see how a box with a 4 pixel #E4E5F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4E5F3; -webkit-box-shadow:4px 4px  
4px 4px #E4E5F3; box-shadow:4px 4px 4px  
4px #E4E5F3 }
```

Background

The CSS property to change the background color of an element to Hex E4E5F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4E5F3 }
```

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

```
.background{ background-color:#E4E5F3 }
```

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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