

Converting Colors

Hex(E4E6F3)

Have a look what the booklet for
Hex(E4E6F3) contains.

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Color

Hex(E4E6F3)

Conversions

Conversions Part 1

Format	Color
Hex	E4E6F3
RGB	228, 230, 243
RGB Percent	89%, 90%, 95%
CMY	0.1059, 0.0980, 0.0471
CMYK	0.06, 0.05, 0.00, 0.05
HSL	232°, 38%, 92%
HSV	232°, 6%, 95%
XYZ	76.4694, 79.5587, 96.1200
YIQ	230.8840, -5.3650, 3.6190

Conversions

Conversions Part 2

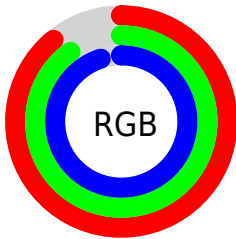
Format	Color
R _Y B	228, 230, 243
Decimal	15001331
CIE Lab	91.49, 1.73, -6.54
CIE LCh	91, 6.763, 284.840
Yxy	79.5587, 0.3033, 0.3155
Android (android.graphics.Color)	4293191411 (0xFFE4E6F3)
YUV	230.8840, 5.9732, -2.5293
Hunter-Lab	89.1957, -3.0605, -1.4558

Details

The Hex color `E4E6F3` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F3F1E4`, and the grayscale version is `E7E7E7`.

A 20% lighter version of the original color is `FFFFFF`, and `ADAFBB` is the 20% darker color. If you saturate the color by 10%, you get `CCD1F3`, and if you desaturate by 10%, it is `FCBF3`.

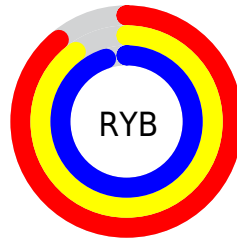
Distribution



Red (89%)

Green (90%)

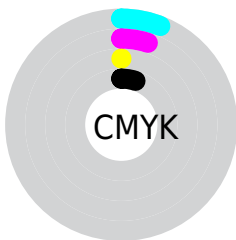
Blue (95%)



Red (89%)

Yellow (90%)

Blue (95%)

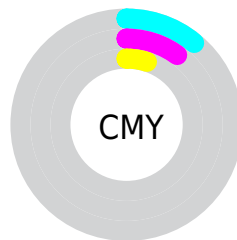


Cyan (6%)

Magenta (5%)

Yellow (0%)

Black (5%)



Cyan (11%)

Magenta (10%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4E6F3 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 E4E6F3 by changing the saturation by 10% instead.

 E4E6F3

FFFFFF

 E4E6F3

 C8CAD7

 ADAFBB

 9294A0

 787A86

 5F616C

 484A54

 31333D

 1C1E27

 020513

 E4E6F3

 E4E6F3

 CCD1F3

 FCFBF3

 B3BCF3

 FFFFF3

 9BA7F3

 8392F3

 6B7DF3

 5268F3

 3A53F3

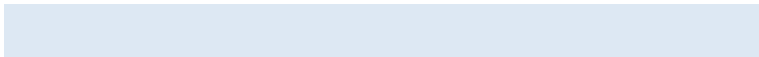
 223EF3

 0928F3

Harmonies

Analogous

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



DDE8F3



E4E6F3



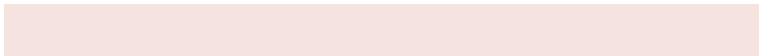
ECE4F0

Triad

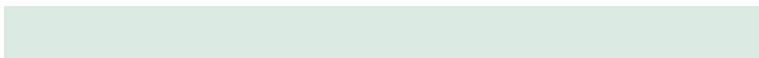
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E4E6F3



F4E3DE



DBEAE3

Complementary

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



E4E6F3



F3F1E4

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.



E1E9DD



E4E6F3



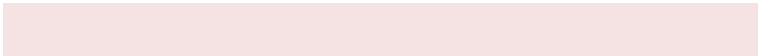
F0E5DA

Square

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



E4E6F3



F5E2E3



E9E7DA



D7EBEA

Rectangle

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



E4E6F3



F0E3EC



E9E7DA



DDEAE1

Sweetspot

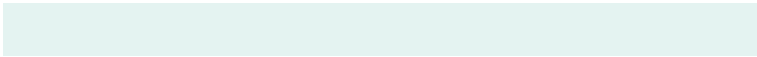
The Sweet Spot groups the original color and five complimentary colors.



E4E6F3



FAFBFF



E4F3F1



7D7D80



000000



808080

Same Dimension

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



E4E6F3



EDF0FF



E9E4F3



71727A



0019BA



00083B

Inverse Universe

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



F3E4E6



FFEDF0



EDF3E4



7A7172



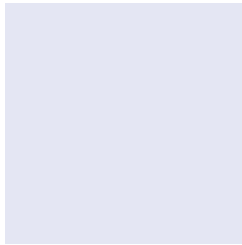
BA0019



3B0008

Previews

White Background



This preview shows how the Hex color E4E6F3 looks on a white background.

Color Contrast Check

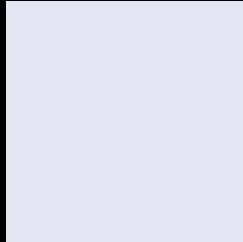
Large Text (above 18pt) WCAG AA × Fail

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 E4E6F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

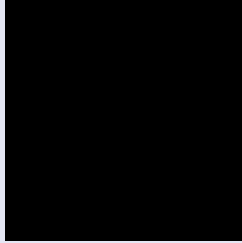
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

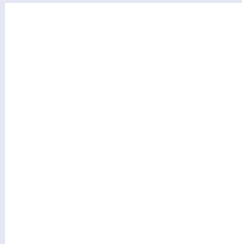
Any Text WCAG AAA ✓ Pass

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

Hex E4E6F3 Background



This preview shows how black text looks on a background with the Hex color E4E6F3.



This preview shows how white text looks on a background with the Hex color E4E6F3.

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](#).

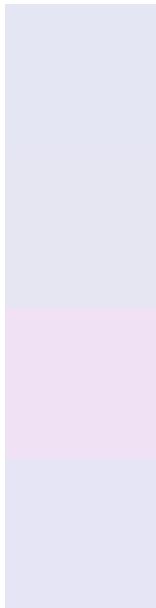
Dichromacy





Tritanopia
E5E5F7

Trichromacy



Original Color
E4E6F3

Protanomaly
E6E5F2

Deuteranomaly
F0E2F4

Tritanomaly
E5E5F6

Monochromacy



Original Color
E4E6F3

Achromatopsia
E7E7E7

Achromatomaly
E6E7EB

CSS Examples

Text

The CSS property to change the color of the text to Hex E4E6F3 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 #E4E6F3 looks like.

```
.text, #text, p{  
    color:#E4E6F3  
}
```

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 #E4E6F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4E6F3
}
```

Border

The CSS property to change the border of an element to Hex E4E6F3 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
#E4E6F3 }
```

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

```
.border{ border-color:#E4E6F3 }
```

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

Here you see how a box with a 4 pixel #E4E6F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4E6F3; -webkit-box-shadow:4px 4px  
4px 4px #E4E6F3; box-shadow:4px 4px 4px  
4px #E4E6F3 }
```

Background

The CSS property to change the background color of an element to Hex E4E6F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4E6F3 }
```

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

```
.background{ background-color:#E4E6F3 }
```

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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