

Converting Colors

Hex(E5EBF3)

Have a look what the booklet for
Hex(E5EBF3) contains.

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Color

Hex(E5EBF3)

Conversions

Conversions Part 1

Format	Color
Hex	E5EBF3
RGB	229, 235, 243
RGB Percent	90%, 92%, 95%
CMY	0.1020, 0.0784, 0.0471
CMYK	0.06, 0.03, 0.00, 0.05
HSL	214°, 37%, 93%
HSV	214°, 6%, 95%
XYZ	78.1991, 82.5457, 96.6054
YIQ	234.1180, -6.1440, 1.2160

Conversions

Conversions Part 2

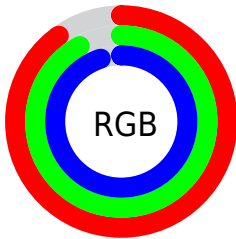
Format	Color
R _Y B	229, 233, 243
Decimal	15068147
CIE Lab	92.82, -0.52, -4.57
CIE LCh	93, 4.598, 263.568
Yxy	82.5457, 0.3039, 0.3208
Android (android.graphics.Color)	4293258227 (0xFFE5EBF3)
YUV	234.1180, 4.3788, -4.4885
Hunter-Lab	90.8547, -5.3598, 0.5555

Details

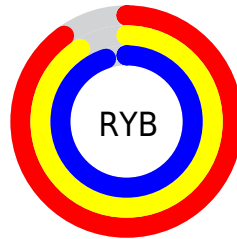
The Hex color **E5EBF3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F3EDE5**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **AEB3BB** is the 20% darker color. If you saturate the color by 10%, you get **CDDDF3**, and if you desaturate by 10%, it is **FDF9F3**.

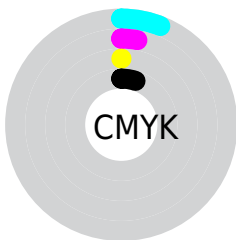
Distribution



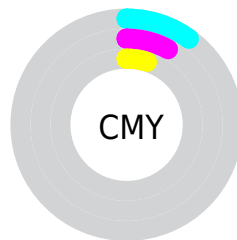
- Red (90%)
- Green (92%)
- Blue (95%)



- Red (90%)
- Yellow (91%)
- Blue (95%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (5%)



- Cyan (10%)
- Magenta (8%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5EBF3 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 E5EBF3 by changing the saturation by 10% instead.

 E5EBF3

FFFFFF

 E5EBF3

 C9CFD7

 AEB3BB

 9399A0

 797F86

 60666D

 494E54

 32373D

 1D2227

 040B13

 E5EBF3

 E5EBF3

 CDDDF3

 FDF9F3

 B4CFF3

 FFFFF3

 9CC1F3

 84B3F3

 6BA6F3

 5398F3

 3B8AF3

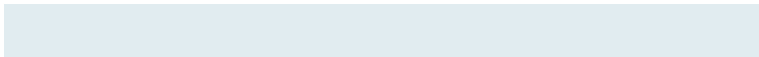
 237CF3

 0A6EF3

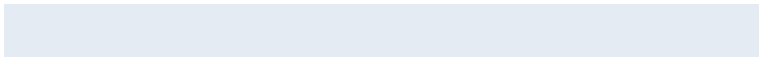
Harmonies

Analogous

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



E1ECF1



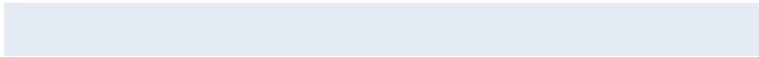
E5EBF3



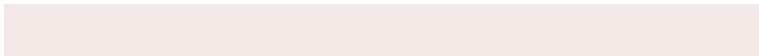
EAEAF2

Triad

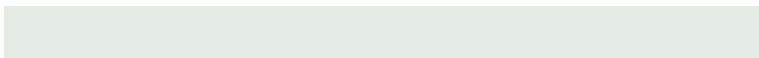
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5EBF3



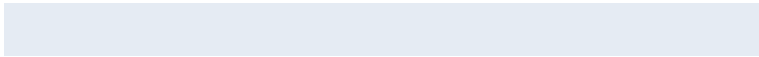
F4E8E7



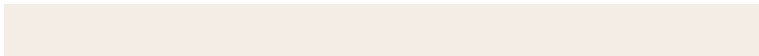
E5ECE5

Complementary

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



E5EBF3



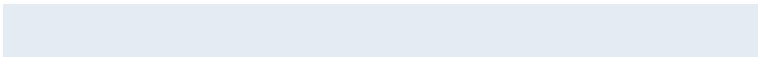
F3EDE5

Split Complementary

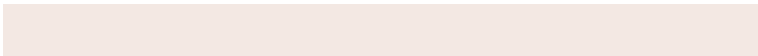
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAEBE2



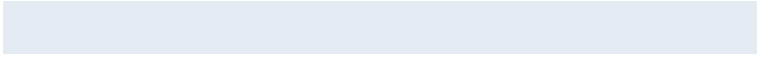
E5EBF3



F3E8E3

Square

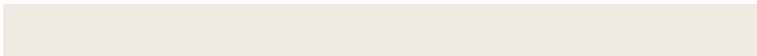
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5EBF3



F3E8EB



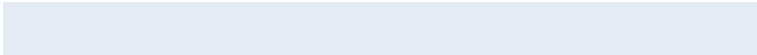
EFEAE2



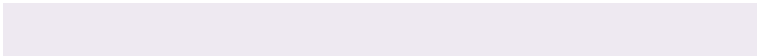
E1EDE9

Rectangle

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



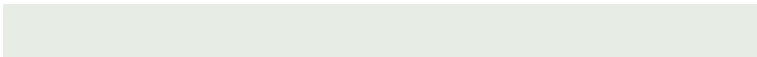
E5EBF3



EEE9F1



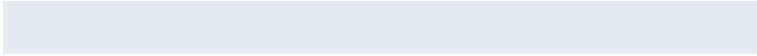
EFEAE2



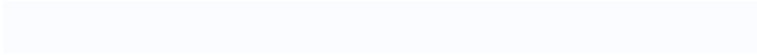
E7ECE4

Sweetspot

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



E5EBF3



FAFCFF



E5F3ED



7D7E80



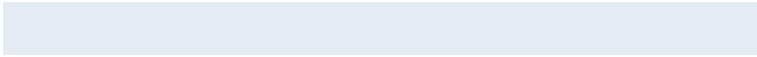
000000



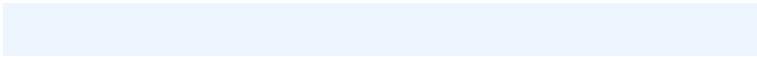
808080

Same Dimension

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



E5EBF3



EDF5FF



E6E5F3



71757A



0050BA



00193B

Inverse Universe

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



F3E5EB



FFEDF5



F2F3E5



7A7175



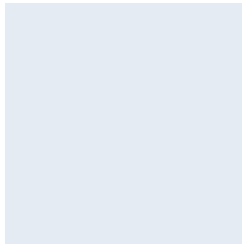
BA0050



3B0019

Previews

White Background



This preview shows how the Hex color E5EBF3 looks on a white background.

Color Contrast Check

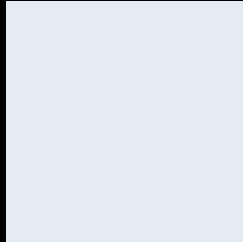
Large Text (above 18pt) WCAG AA × Fail

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 E5EBF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

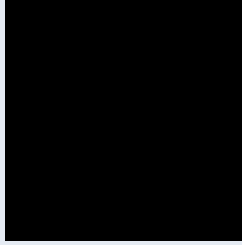
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

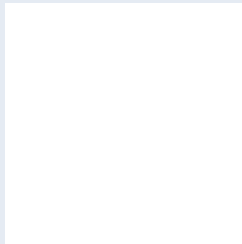
Any Text WCAG AAA ✓ Pass

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

Hex E5EBF3 Background



This preview shows how black text looks on a background with the Hex color E5EBF3.



This preview shows how white text looks on a background with the Hex color E5EBF3.

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](#).

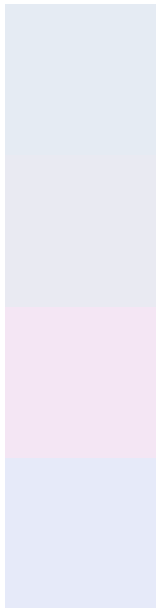
Dichromacy





Tritanopia
E6EAF8

Trichromacy



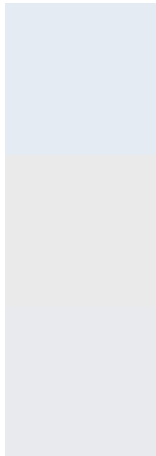
Original Color
E5EBF3

Protanomaly
E9EAF2

Deuteranomaly
F4E6F4

Tritanomaly
E6EAF9

Monochromacy



Original Color
E5EBF3

Achromatopsia
EAEAEA

Achromatomaly
E8EAED

CSS Examples

Text

The CSS property to change the color of the text to Hex E5EBF3 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 #E5EBF3 looks like.

```
.text, #text, p{  
    color:#E5EBF3  
}
```

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 #E5EBF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5EBF3
}
```

Border

The CSS property to change the border of an element to Hex E5EBF3 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
#E5EBF3 }
```

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

```
.border{ border-color:#E5EBF3 }
```

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

Here you see how a box with a 4 pixel #E5EBF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5EBF3; -webkit-box-shadow:4px 4px  
4px 4px #E5EBF3; box-shadow:4px 4px 4px  
4px #E5EBF3 }
```

Background

The CSS property to change the background color of an element to Hex E5EBF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5EBF3 }
```

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

```
.background{ background-color:#E5EBF3 }
```

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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