

Converting Colors

Hex(E5EAF1)

Have a look what the booklet for
Hex(E5EAF1) contains.

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Color

Hex(E5EAF1)

Conversions

Conversions Part 1

Format	Color
Hex	E5EAF1
RGB	229, 234, 241
RGB Percent	90%, 92%, 95%
CMY	0.1020, 0.0824, 0.0549
CMYK	0.05, 0.03, 0.00, 0.05
HSL	215°, 30%, 92%
HSV	215°, 5%, 95%
XYZ	77.6131, 81.8545, 94.9279
YIQ	233.3030, -5.2270, 1.1170

Conversions

Conversions Part 2

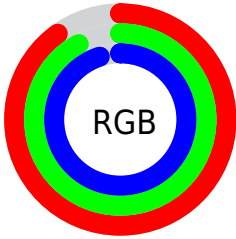
Format	Color
R _Y B	229, 233, 241
Decimal	15067889
CIE Lab	92.51, -0.38, -3.97
CIE LCh	93, 3.993, 264.605
Yxy	81.8545, 0.3051, 0.3218
Android (android.graphics.Color)	4293257969 (0xFFE5EAF1)
YUV	233.3030, 3.7946, -3.7737
Hunter-Lab	90.4735, -5.2016, 1.1223

Details

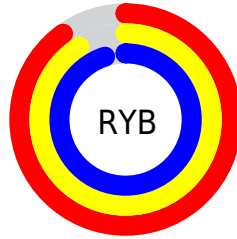
The Hex color **E5EAF1** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F1ECE5**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **AEB2B9** is the 20% darker color. If you saturate the color by 10%, you get **CDDCF1**, and if you desaturate by 10%, it is **FDF8F1**.

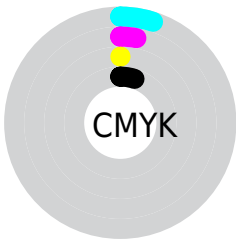
Distribution



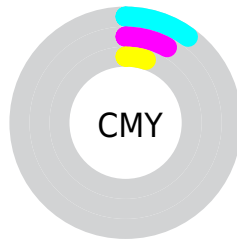
- Red (90%)
- Green (92%)
- Blue (95%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E5EAF1 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 E5EAF1 by changing the saturation by 10% instead.

 E5EAF1

FFFFFF

 E5EAF1

 C9CED5

 AEB2B9

 93989E

 797E84

 60656B

 494D53

 32363C

 1D2126

 040A11

 E5EAF1

 E5EAF1

 CDDCF1

 FDF8F1

 B5CEF1

 FFFFF1

 9DC0F1

 85B2F1

 6DA4F1

 5496F1

 3C88F1

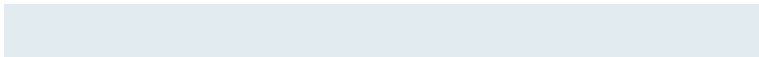
 247AF1

 0C6BF1

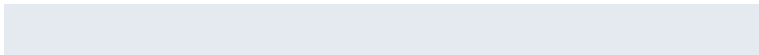
Harmonies

Analogous

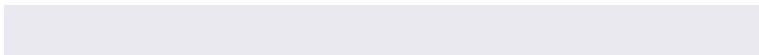
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2EBF0



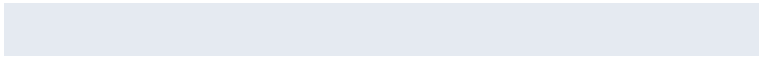
E5EAF1



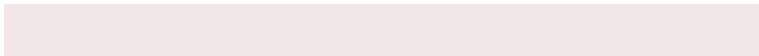
EAE9F0

Triad

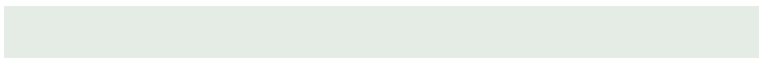
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5EAF1



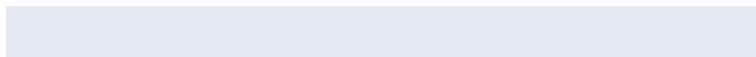
F2E7E6



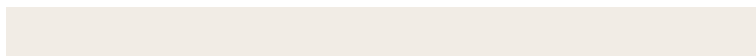
E5EBE5

Complementary

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



E5EAF1



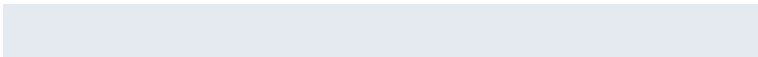
F1ECE5

Split Complementary

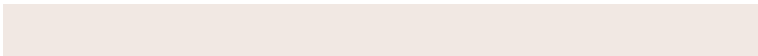
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9EAE2



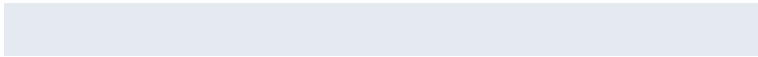
E5EAF1



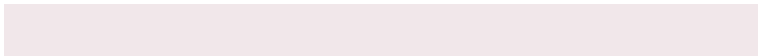
F1E8E3

Square

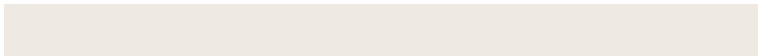
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5EAF1



F1E7EA



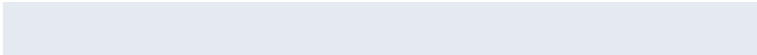
EEE9E2



E2ECE9

Rectangle

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



E5EAF1



EDE8EF



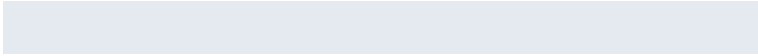
EEE9E2



E6EBE4

Sweetspot

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



E5EAF1



FCFEFF



E5F1EC



7E7F80



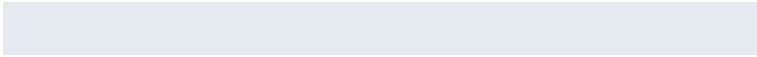
000000



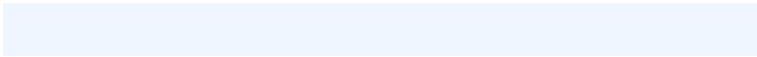
808080

Same Dimension

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



E5EAF1



F0F6FF



E6E5F1



6F7378



004CB8



001738

Inverse Universe

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



F1E5EA



FFF0F6



F0F1E5



786F73



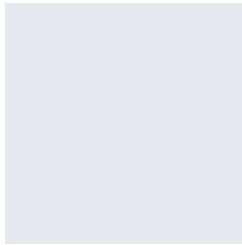
B8004C



380017

Previews

White Background



This preview shows how the Hex color E5EAF1 looks on a white background.

Color Contrast Check

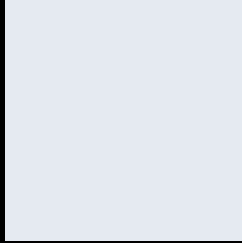
Large Text (above 18pt) WCAG AA × Fail

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 E5EAF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

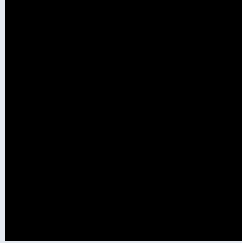
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

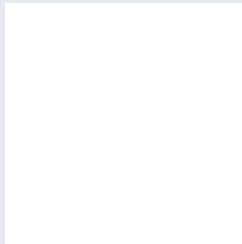
Any Text WCAG AAA ✓ Pass

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

Hex E5EAF1 Background



This preview shows how black text looks on a background with the Hex color E5EAF1.



This preview shows how white text looks on a background with the Hex color E5EAF1.

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](#).

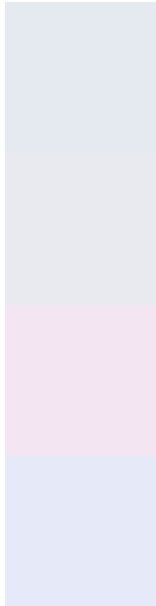
Dichromacy





Tritanopia
E7E8FB

Trichromacy



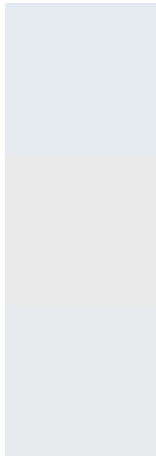
Original Color
E5EAF1

Protanomaly
E9E9F0

Deuteranomaly
F4E5F2

Tritanomaly
E6E9F7

Monochromacy



Original Color
E5EAF1

Achromatopsia
E9E9E9

Achromatomaly
E8E9EC

CSS Examples

Text

The CSS property to change the color of the text to Hex E5EAF1 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 #E5EAF1 looks like.

```
.text, #text, p{  
    color:#E5EAF1  
}
```

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 #E5EAF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5EAF1  
}
```

Border

The CSS property to change the border of an element to Hex E5EAF1 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  
#E5EAF1 }
```

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

```
.border{ border-color:#E5EAF1 }
```

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

Here you see how a box with a 4 pixel #E5EAF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5EAF1; -webkit-box-shadow:4px 4px  
4px 4px #E5EAF1; box-shadow:4px 4px 4px  
4px #E5EAF1 }
```

Background

The CSS property to change the background color of an element to Hex E5EAF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5EAF1 }
```

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

```
.background{ background-color:#E5EAF1 }
```

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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