

Converting Colors

Hex(E6ECF5)

Have a look what the booklet for
Hex(E6ECF5) contains.

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Color

Hex(E6ECF5)

Conversions

Conversions Part 1

Format	Color
Hex	E6ECF5
RGB	230, 236, 245
RGB Percent	90%, 93%, 96%
CMY	0.0980, 0.0745, 0.0392
CMYK	0.06, 0.04, 0.00, 0.04
HSL	216°, 43%, 93%
HSV	216°, 6%, 96%
XYZ	79.1100, 83.4065, 98.3157
YIQ	235.2320, -6.4650, 1.5270

Conversions

Conversions Part 2

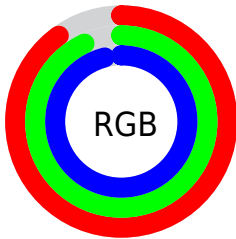
Format	Color
R_{YB}	230, 234, 245
Decimal	15133941
CIE Lab	93.19, -0.33, -5.05
CIE LCh	93, 5.057, 266.288
Yxy	83.4065, 0.3033, 0.3198
Android (android.graphics.Color)	4293324021 (0xFFE6ECF5)
YUV	235.2320, 4.8156, -4.5885
Hunter-Lab	91.3271, -5.2010, 0.1020

Details

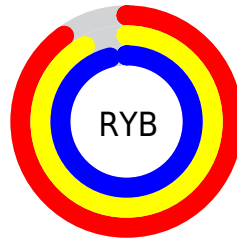
The Hex color **E6ECF5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F5EFE6**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **AEB4BD** is the 20% darker color. If you saturate the color by 10%, you get **CEDDF5**, and if you desaturate by 10%, it is **FFFBF5**.

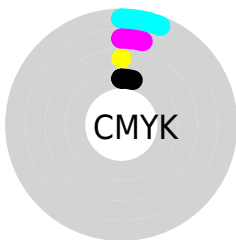
Distribution



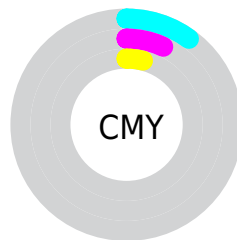
- Red (90%)
- Green (93%)
- Blue (96%)



- Red (90%)
- Yellow (92%)
- Blue (96%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (4%)



- Cyan (10%)
- Magenta (7%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6ECF5 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 E6ECF5 by changing the saturation by 10% instead.

 E6ECF5

FFFFFF


 E6ECF5

 CAD0D9

 AEB4BD

 9499A2

 7A8088

 61676E

 494F56

 33383F

 1E2229

 050C15

 E6ECF5

 E6ECF5

 CEDDF5

 FFFBF5

 B5CFF5

 FFFFF5

 9DC0F5

 84B1F5

 6CA3F5

 5394F5

 3B85F5

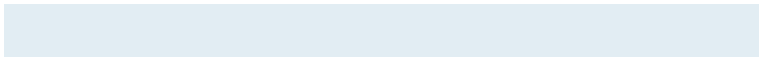
 2276F5

 0A68F5

Harmonies

Analogous

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



E2EDF3



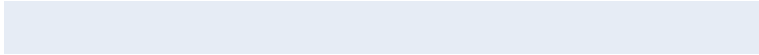
E6ECF5



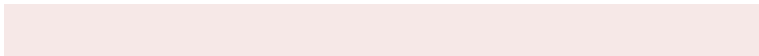
ECEAF4

Triad

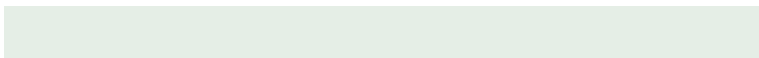
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6ECF5



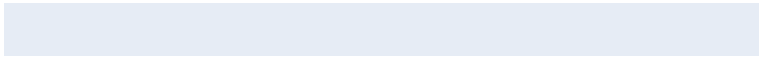
F6E8E7



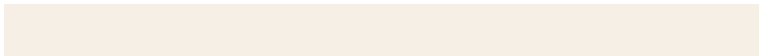
E5EEE6

Complementary

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



E6ECF5



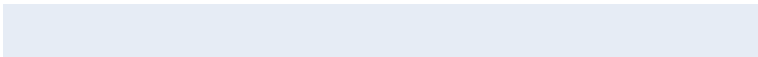
F5EFE6

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.



EBECE3



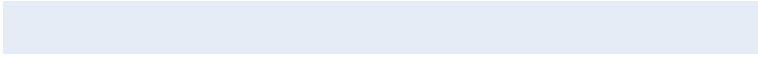
E6ECF5



F5E9E3

Square

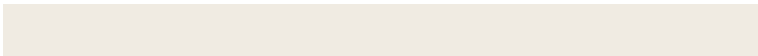
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



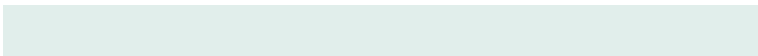
E6ECF5



F5E8EC



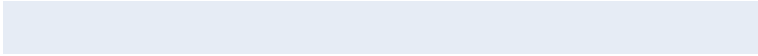
F0EBE2



E1EEEB

Rectangle

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



E6ECF5



F0E9F2



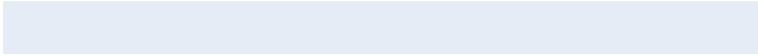
F0EBE2



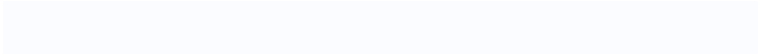
E7EDE5

Sweetspot

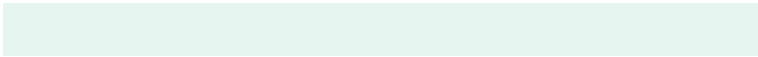
The Sweet Spot groups the original color and five complimentary colors.



E6ECF5



FAFCFF



E6F5EF



7D7E80



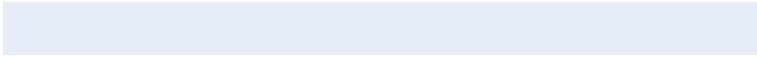
000000



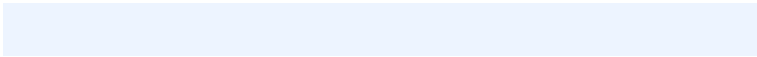
808080

Same Dimension

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



E6ECF5



EDF4FF



E7E6F5



71757A



004ABA



00173B

Inverse Universe

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



F5E6EC



FFEDF4



F4F5E6



7A7175



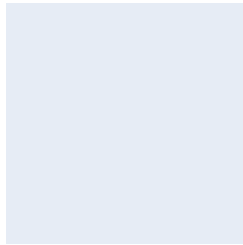
BA004A



3B0017

Previews

White Background



This preview shows how the Hex color E6ECF5 looks on a white background.

Color Contrast Check

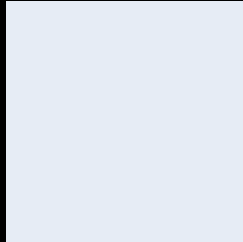
Large Text (above 18pt) WCAG AA × Fail

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 E6ECF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

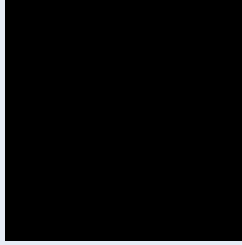
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

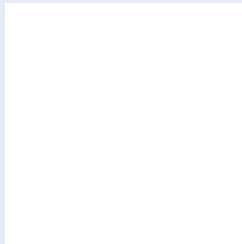
Any Text WCAG AAA ✓ Pass

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

Hex E6ECF5 Background



This preview shows how black text looks on a background with the Hex color E6ECF5.



This preview shows how white text looks on a background with the Hex color E6ECF5.

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](#).

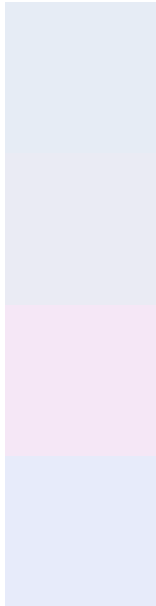
Dichromacy





Tritanopia
E7EBFD

Trichromacy



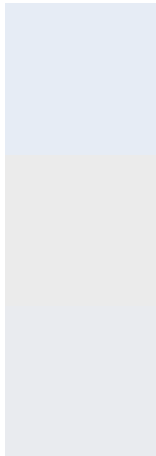
Original Color
E6ECF5

Protanomaly
EAEBF4

Deuteranomaly
F5E7F6

Tritanomaly
E7EBFA

Monochromacy



Original Color
E6ECF5

Achromatopsia
EBEBEB

Achromatomaly
E9EBEF

CSS Examples

Text

The CSS property to change the color of the text to Hex E6ECF5 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 #E6ECF5 looks like.

```
.text, #text, p{  
    color:#E6ECF5  
}
```

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 #E6ECF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6ECF5
}
```

Border

The CSS property to change the border of an element to Hex E6ECF5 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
#E6ECF5 }
```

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

```
.border{ border-color:#E6ECF5 }
```

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

Here you see how a box with a 4 pixel #E6ECF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6ECF5; -webkit-box-shadow:4px 4px  
4px 4px #E6ECF5; box-shadow:4px 4px 4px  
4px #E6ECF5 }
```

Background

The CSS property to change the background color of an element to Hex E6ECF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6ECF5 }
```

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

```
.background{ background-color:#E6ECF5 }
```

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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