

Converting Colors

Hex(E3EEF5)

Have a look what the booklet for
Hex(E3EEF5) contains.

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Color

Hex(E3EEF5)

Conversions

Conversions Part 1

Format	Color
Hex	E3EEF5
RGB	227, 238, 245
RGB Percent	89%, 93%, 96%
CMY	0.1098, 0.0667, 0.0392
CMYK	0.07, 0.03, 0.00, 0.04
HSL	203°, 47%, 93%
HSV	203°, 7%, 96%
XYZ	78.7345, 84.0725, 98.4641
YIQ	235.5090, -8.8030, -0.1550

Conversions

Conversions Part 2

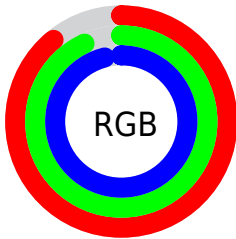
Format	Color
R _Y B	227, 234, 245
Decimal	14937845
CIE Lab	93.48, -2.32, -4.64
CIE LCh	93, 5.192, 243.430
Yxy	84.0725, 0.3014, 0.3218
Android (android.graphics.Color)	4293127925 (0xFFE3EEF5)
YUV	235.5090, 4.6791, -7.4624
Hunter-Lab	91.6911, -7.1826, 0.5141

Details

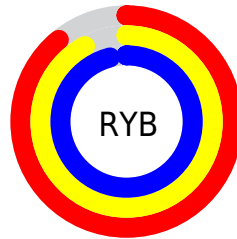
The Hex color `E3EEF5` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F5EAE3`, and the grayscale version is `EBEBEB`.

A 20% lighter version of the original color is `FFFFFF`, and `ACB6BD` is the 20% darker color. If you saturate the color by 10%, you get `CBE4F5`, and if you desaturate by 10%, it is `FBF8F5`.

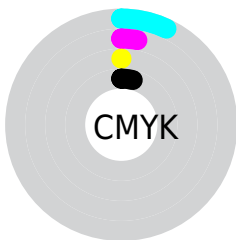
Distribution



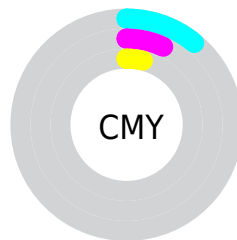
- Red (89%)
- Green (93%)
- Blue (96%)



- Red (89%)
- Yellow (92%)
- Blue (96%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (4%)



- Cyan (11%)
- Magenta (7%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3EEF5 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 E3EEF5 by changing the saturation by 10% instead.

 E3EEF5

FFFFFF

 E3EEF5

 C7D2D9

 ACB6BD

 919BA2

 778188

 5F686E

 475056

 30393F

 1B2429

 010E15

 E3EEF5

 E3EEF5

 CBE4F5

 FBF8F5

 B2DBF5

 FFFFF5

 9AD1F5


 81C8F5

 68BEF5

 50B5F5

 37ABF5

 1FA2F5

 0698F5

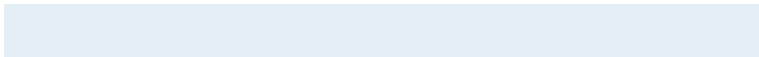
Harmonies

Analogous

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



E0EFF2



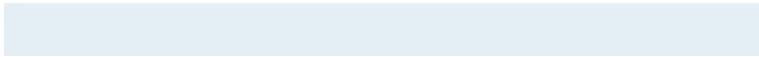
E3EEF5



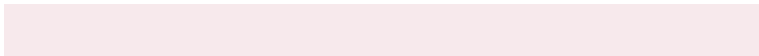
E8ECF6

Triad

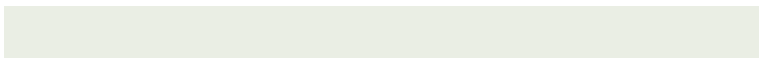
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E3EEF5



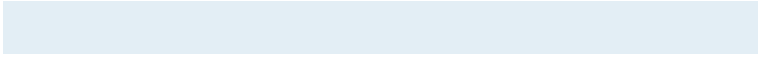
F7E9EC



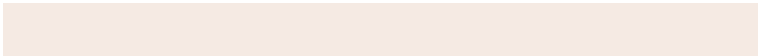
EAE4E4

Complementary

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



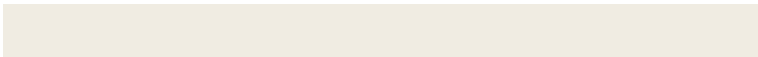
E3EEF5



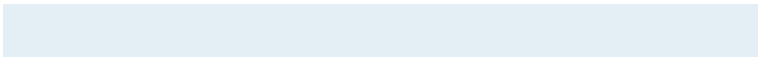
F5EAE3

Split Complementary

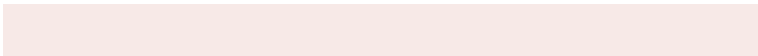
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0ECE2



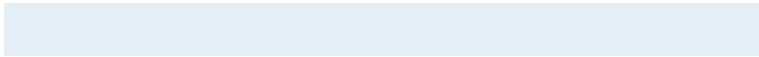
E3EEF5



F7E9E7

Square

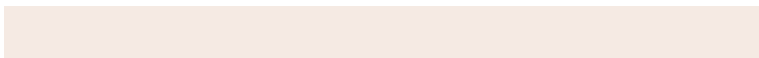
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



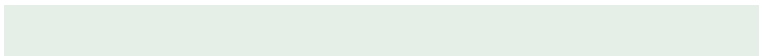
E3EEF5



F4EAF1



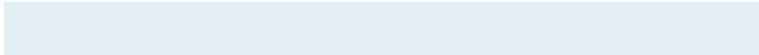
F5EAE3



E5EFE8

Rectangle

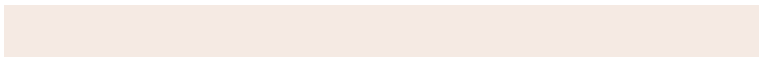
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E3EEF5



ECEBF5



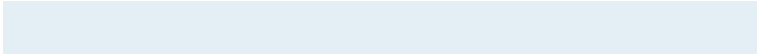
F5EAE3



ECEDE3

Sweetspot

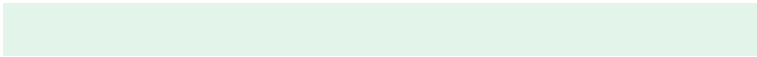
The Sweet Spot groups the original color and five complimentary colors.



E3EEF5



FAFDFF



E3F5EA



7D7F80



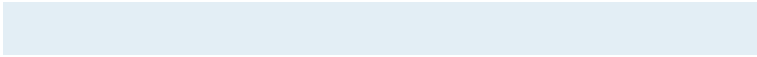
000000



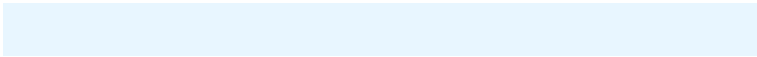
808080

Same Dimension

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



E3EEF5



E8F6FF



E3E5F5



6E767A



0072BA



00243B

Inverse Universe

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



F5E3EE



FFE8F6



F5F3E3



7A6E76



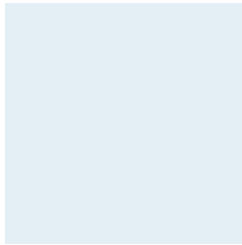
BA0072



3B0024

Previews

White Background



This preview shows how the Hex color E3EEF5 looks on a white background.

Color Contrast Check

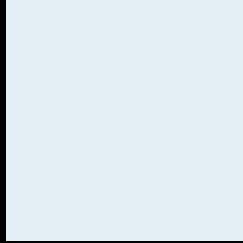
Large Text (above 18pt) WCAG AA × Fail

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 E3EEF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

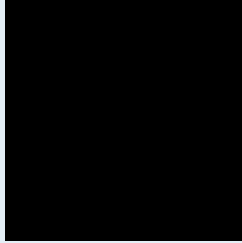
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

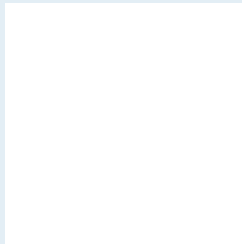
Any Text WCAG AAA ✓ Pass

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

Hex E3EEF5 Background



This preview shows how black text looks on a background with the Hex color E3EEF5.

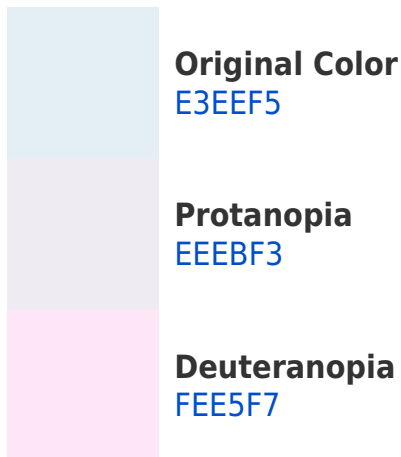


This preview shows how white text looks on a background with the Hex color E3EEF5.

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](#).

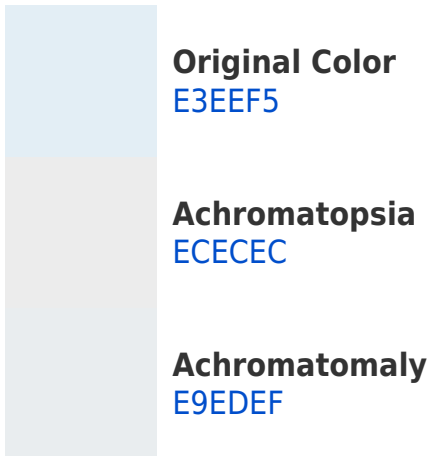
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3EEF5 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 #E3EEF5 looks like.

```
.text, #text, p{  
    color:#E3EEF5  
}
```

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 #E3EEF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3EEF5
}
```

Border

The CSS property to change the border of an element to Hex E3EEF5 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
#E3EEF5 }
```

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

```
.border{ border-color:#E3EEF5 }
```

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

Here you see how a box with a 4 pixel #E3EEF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3EEF5; -webkit-box-shadow:4px 4px  
4px 4px #E3EEF5; box-shadow:4px 4px 4px  
4px #E3EEF5 }
```

Background

The CSS property to change the background color of an element to Hex E3EEF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3EEF5 }
```

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

```
.background{ background-color:#E3EEF5 }
```

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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