

Converting Colors

Hex(E5E5EF)

Have a look what the booklet for
Hex(E5E5EF) contains.

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Color

Hex(E5E5EF)

Conversions

Conversions Part 1

Format	Color
Hex	E5E5EF
RGB	229, 229, 239
RGB Percent	90%, 90%, 94%
CMY	0.1020, 0.1020, 0.0627
CMYK	0.04, 0.04, 0.00, 0.06
HSL	240°, 24%, 92%
HSV	240°, 4%, 94%
XYZ	75.9124, 78.9286, 92.8951
YIQ	230.1400, -3.2100, 3.1100

Conversions

Conversions Part 2

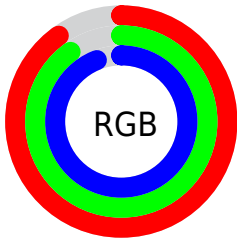
Format	Color
R _Y B	229, 229, 239
Decimal	15066607
CIE Lab	91.20, 1.83, -4.86
CIE LCh	91, 5.189, 290.607
Yxy	78.9286, 0.3064, 0.3186
Android (android.graphics.Color)	4293256687 (0xFFE5E5EF)
YUV	230.1400, 4.3680, -0.9998
Hunter-Lab	88.8418, -2.9507, 0.1942

Details

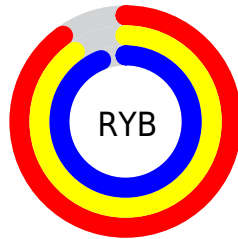
The Hex color `E5E5EF` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `EFEFE5`, and the grayscale version is `E6E6E6`.

A 20% lighter version of the original color is `FFFFFF`, and `AEAEB7` is the 20% darker color. If you saturate the color by 10%, you get `CDCDEF`, and if you desaturate by 10%, it is `FDFDEF`.

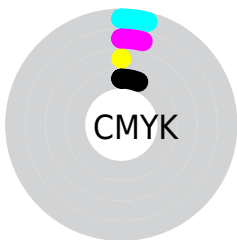
Distribution



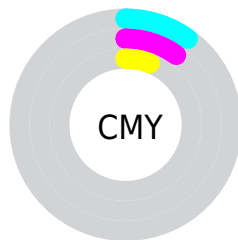
- Red (90%)
- Green (90%)
- Blue (94%)



- Red (90%)
- Yellow (90%)
- Blue (94%)



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



- Cyan (10%)
- Magenta (10%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E5EF 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 E5E5EF by changing the saturation by 10% instead.

 E5E5EF

FFFFFF

 E5E5EF

 C9C9D3

 AEAEB7

 93939C

 797982

 606169

 494951

 32323A

 1D1D24

 04030F

 E5E5EF

 E5E5EF

 CDCDEF

 FDFDEF

 B5B5EF

 FFFFEF

 9D9DEF

 8585EF

 6E6EEF

 5656EF

 3E3EEF

 2626EF

 0E0EEF

Harmonies

Analogous

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



DFE7EF



E5E5EF



EBE4EC

Triad

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



E5E5EF



F0E3DE



DCE9E4

Complementary

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



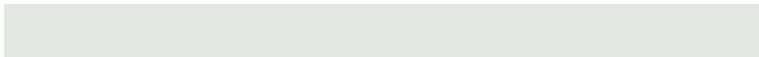
E5E5EF



EFEFE5

Split Complementary

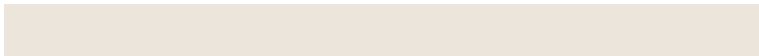
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E0E8DF



E5E5EF



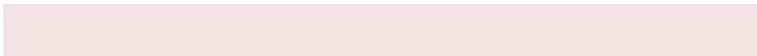
ECE5DC

Square

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



E5E5EF



F1E3E2



E6E6DC



DAE9E9

Rectangle

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



E5E5EF



EEE3E9



E6E6DC



DDE9E2

Sweetspot

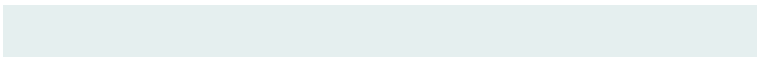
The Sweet Spot groups the original color and five complimentary colors.



E5E5EF



FCFCFF



E5EFEF



7E7E80



000000



808080

Same Dimension

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



E5E5EF



F2F2FF



EAE5EF



717178



0000B8



000038

Inverse Universe

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



EFE5EF



FFF2FF



EAEFE5



787178



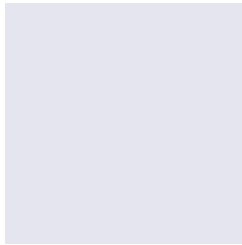
B800B8



380038

Previews

White Background



This preview shows how the Hex color E5E5EF looks on a white background.

Color Contrast Check

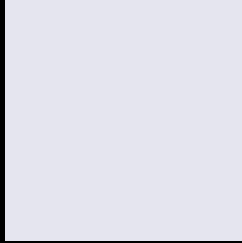
Large Text (above 18pt) WCAG AA × Fail

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 E5E5EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

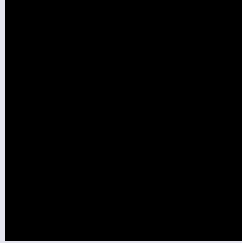
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

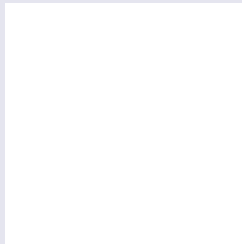
Any Text WCAG AAA ✓ Pass

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

Hex E5E5EF Background



This preview shows how black text looks on a background with the Hex color E5E5EF.



This preview shows how white text looks on a background with the Hex color E5E5EF.

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](#).

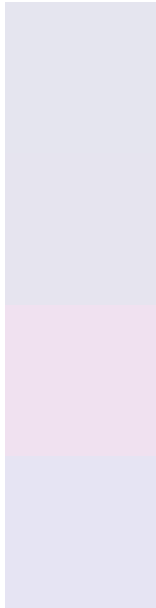
Dichromacy





Tritanopia
E6E4F6

Trichromacy



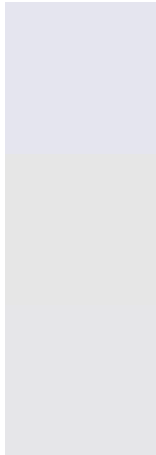
Original Color
E5E5EF

Protanomaly
E6E4EF

Deuteranomaly
F0E1F0

Tritanomaly
E6E4F3

Monochromacy



Original Color
E5E5EF

Achromatopsia
E6E6E6

Achromatomaly
E6E6E9

CSS Examples

Text

The CSS property to change the color of the text to Hex E5E5EF 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 #E5E5EF looks like.

```
.text, #text, p{  
    color:#E5E5EF  
}
```

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 #E5E5EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E5EF
}
```

Border

The CSS property to change the border of an element to Hex E5E5EF 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
#E5E5EF }
```

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

```
.border{ border-color:#E5E5EF }
```

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

Here you see how a box with a 4 pixel #E5E5EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E5EF; -webkit-box-shadow:4px 4px  
4px 4px #E5E5EF; box-shadow:4px 4px 4px  
4px #E5E5EF }
```

Background

The CSS property to change the background color of an element to Hex E5E5EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E5EF }
```

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

```
.background{ background-color:#E5E5EF }
```

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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