

Converting Colors

Hex(E1E7EA)

Have a look what the booklet for
Hex(E1E7EA) contains.

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Color

Hex(E1E7EA)

Conversions

Conversions Part 1

Format	Color
Hex	E1E7EA
RGB	225, 231, 234
RGB Percent	88%, 91%, 92%
CMY	0.1176, 0.0941, 0.0824
CMYK	0.04, 0.01, 0.00, 0.08
HSL	200°, 18%, 90%
HSV	200°, 4%, 92%
XYZ	74.4785, 79.0999, 89.1843
YIQ	229.5480, -4.5390, -0.3390

Conversions

Conversions Part 2

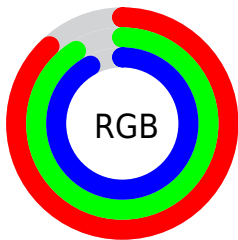
Format	Color
R_{YB}	225, 229, 234
Decimal	14804970
CIE _{Lab}	91.28, -1.45, -2.16
CIE _{LCh}	91, 2.603, 236.228
Yxy	79.0999, 0.3068, 0.3258
Android (android.graphics.Color)	4292995050 (0xFFE1E7EA)
YUV	229.5480, 2.1948, -3.9886
Hunter-Lab	88.9381, -6.1623, 2.8026

Details

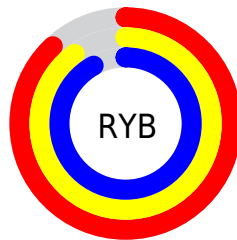
The Hex color **E1E7EA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EAE4E1**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **AAAFB2** is the 20% darker color. If you saturate the color by 10%, you get **CADFEA**, and if you desaturate by 10%, it is **F8EFEA**.

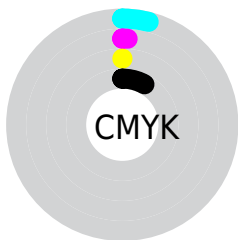
Distribution



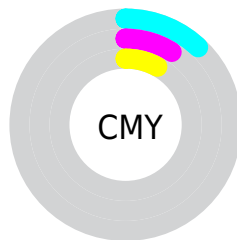
- Red (88%)
- Green (91%)
- Blue (92%)



- Red (88%)
- Yellow (90%)
- Blue (92%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (8%)



- Cyan (12%)
- Magenta (9%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1E7EA 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 E1E7EA by changing the saturation by 10% instead.

 E1E7EA

FFFFFF

 E1E7EA

 C5CBCE

 AAafb2

 8F9598

 767B7E

 5D6265


 454A4D

 2F3436

 1A1F21

 00060A

 E1E7EA

 E1E7EA

 CADFEA

 F8EFEA

 B2D7EA

 FFF7EA

 9BD0EA

 FFFEEA

 83C8EA

 FFFFEA

 6CC0EA

 55B8EA

 3DB0EA

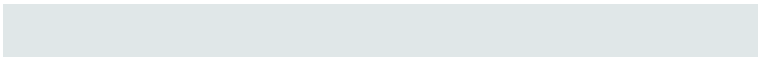
 26A9EA

 0EA1EA

Harmonies

Analogous

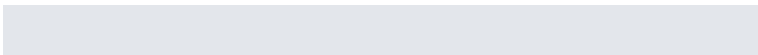
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E0E7E8



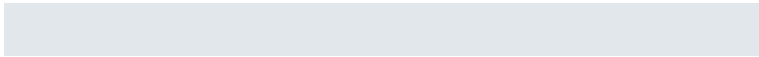
E1E7EA



E3E6EB

Triad

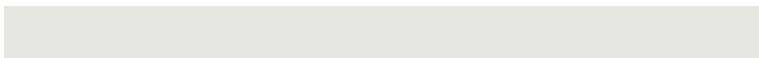
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E1E7EA



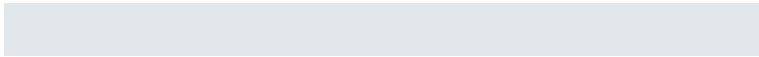
EBE4E6



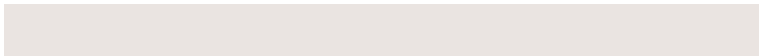
E6E6E1

Complementary

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



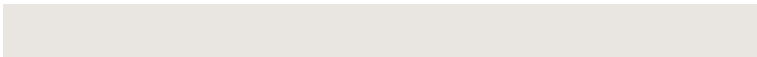
E1E7EA



EAE4E1

Split Complementary

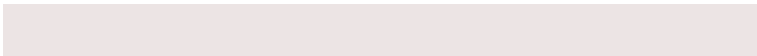
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9E6E1



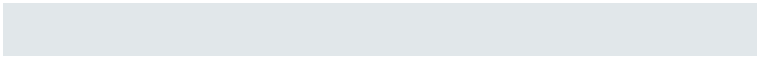
E1E7EA



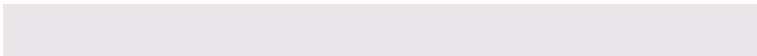
ECE4E4

Square

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



E1E7EA



E9E5E9



EBE5E2



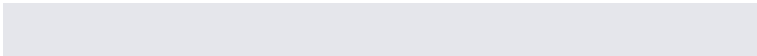
E3E7E3

Rectangle

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



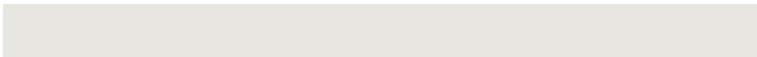
E1E7EA



E5E6EB



EBE5E2



E7E6E1

Sweetspot

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



E1E7EA



FCFEFF



E1EAE4



7E7F80



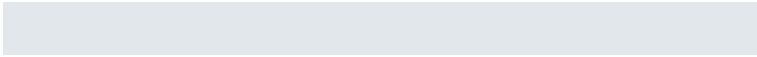
000000



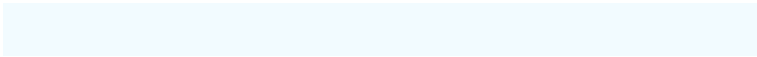
808080

Same Dimension

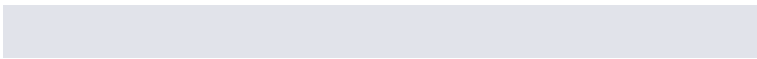
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E1E7EA



F2FBFF



E1E3EA



6E7375



0079B5



002436

Inverse Universe

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



EAE1E7



FFF2FB



EAE8E1



756E73



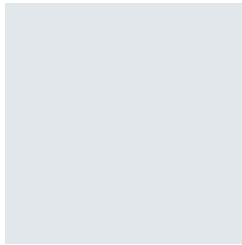
B50079



360024

Previews

White Background



This preview shows how the Hex color E1E7EA looks on a white background.

Color Contrast Check

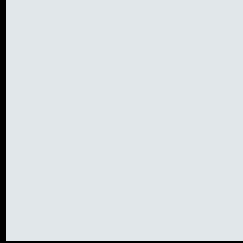
Large Text (above 18pt) WCAG AA × Fail

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 E1E7EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

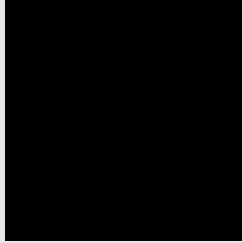
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

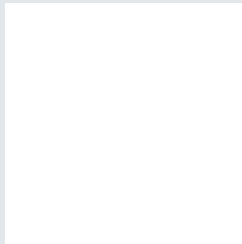
Any Text WCAG AAA ✓ Pass

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

Hex E1E7EA Background



This preview shows how black text looks on a background with the Hex color E1E7EA.



This preview shows how white text looks on a background with the Hex color E1E7EA.

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](#).

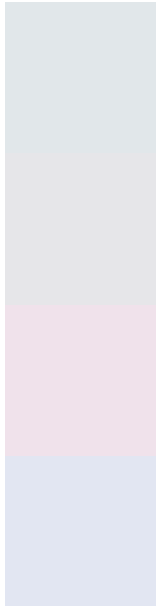
Dichromacy





Tritanopia
E3E5F7

Trichromacy



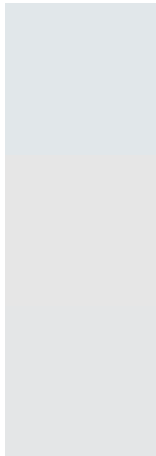
Original Color
E1E7EA

Protanomaly
E6E6E9

Deuteranomaly
F0E2EB

Tritanomaly
E2E6F2

Monochromacy



Original Color
E1E7EA

Achromatopsia
E6E6E6

Achromatomaly
E4E6E7

CSS Examples

Text

The CSS property to change the color of the text to Hex E1E7EA 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 #E1E7EA looks like.

```
.text, #text, p{  
    color:#E1E7EA  
}
```

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 #E1E7EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1E7EA
}
```

Border

The CSS property to change the border of an element to Hex E1E7EA 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
#E1E7EA }
```

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

```
.border{ border-color:#E1E7EA }
```

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

Here you see how a box with a 4 pixel #E1E7EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1E7EA; -webkit-box-shadow:4px 4px  
4px 4px #E1E7EA; box-shadow:4px 4px 4px  
4px #E1E7EA }
```

Background

The CSS property to change the background color of an element to Hex E1E7EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1E7EA }
```

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

```
.background{ background-color:#E1E7EA }
```

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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