

Converting Colors

Hex(E1E2E9)

Have a look what the booklet for
Hex(E1E2E9) contains.

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Color

Hex(E1E2E9)

Conversions

Conversions Part 1

Format	Color
Hex	E1E2E9
RGB	225, 226, 233
RGB Percent	88%, 89%, 91%
CMY	0.1176, 0.1137, 0.0863
CMYK	0.03, 0.03, 0.00, 0.09
HSL	233°, 15%, 90%
HSV	233°, 3%, 91%
XYZ	72.9557, 76.2835, 87.9698
YIQ	226.4990, -2.8430, 1.9650

Conversions

Conversions Part 2

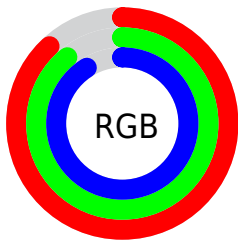
Format	Color
R _Y B	225, 226, 233
Decimal	14803689
CIE Lab	89.99, 0.94, -3.53
CIE LCh	90, 3.656, 284.968
Yxy	76.2835, 0.3076, 0.3216
Android (android.graphics.Color)	4292993769 (0xFFE1E2E9)
YUV	226.4990, 3.2050, -1.3146
Hunter-Lab	87.3404, -3.7442, 1.4210

Details

The Hex color **E1E2E9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E9E8E1**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **AAABB1** is the 20% darker color. If you saturate the color by 10%, you get **CACEE9**, and if you desaturate by 10%, it is **F8F6E9**.

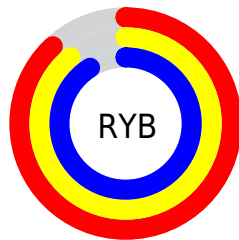
Distribution



Red (88%)

Green (89%)

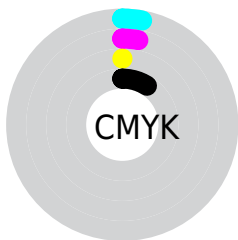
Blue (91%)



Red (88%)

Yellow (89%)

Blue (91%)

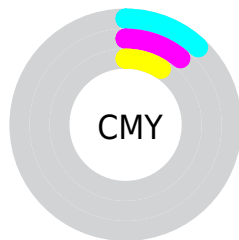


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (9%)



Cyan (12%)


Magenta (11%)

Yellow (9%)


Brightness & Saturation Gradients

These gradients show how the Hex color E1E2E9 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 E1E2E9 by changing the saturation by 10% instead.

 E1E2E9

FFFFFF

 E1E2E9

 C5C6CD

 AAABB1

 8F9097

 76777D

 5D5E64

 45464C

 2F3035

 1A1B20

 000009

 E1E2E9

 E1E2E9

 CACEE9

 F8F6E9

 B2B9E9

 FFFFE9

 9BA5E9

 8490E9

 6D7CE9

 5568E9

 3E53E9

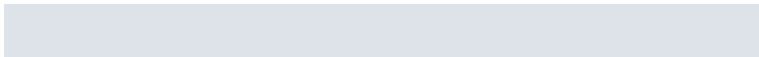
 273FE9

 0F2BE9

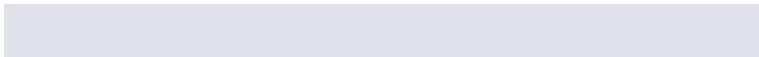
Harmonies

Analogous

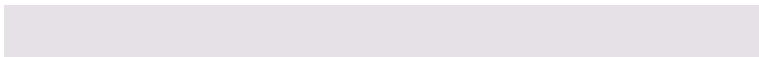
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DDE3E9



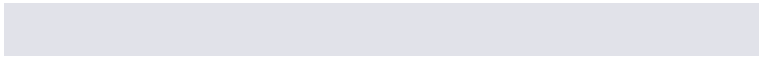
E1E2E9



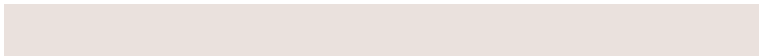
E5E1E7

Triad

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



E1E2E9



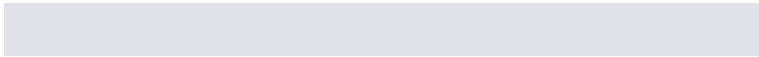
EAE1DD



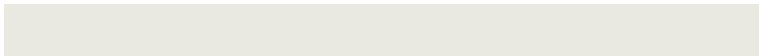
DCE4E0

Complementary

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



E1E2E9



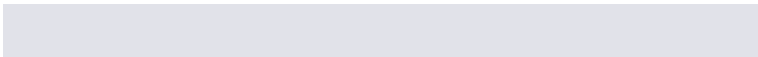
E9E8E1

Split Complementary

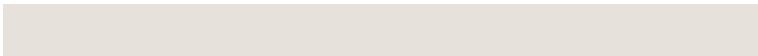
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DFE4DD



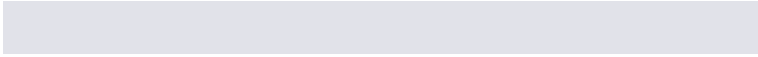
E1E2E9



E7E1DC

Square

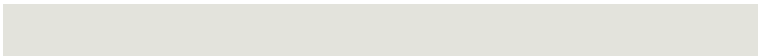
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1E2E9



EAE0E1



E3E3DC



DAE4E4

Rectangle

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



E1E2E9



E8E0E5



E3E3DC



DDE4DF

Sweetspot

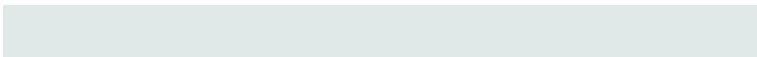
The Sweet Spot groups the original color and five complimentary colors.



E1E2E9



FCFDFD



E1E9E8



7E7E80



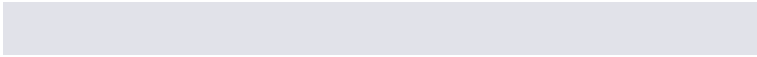
000000



808080

Same Dimension

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



E1E2E9



F5F6FF



E4E1E9



6F7075



0017B5



000736

Inverse Universe

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



E9E1E2



FFF5F6



E6E9E1



756F70



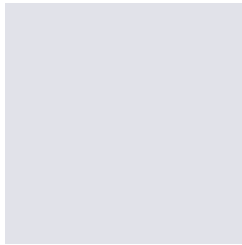
B50017



360007

Previews

White Background



This preview shows how the Hex color E1E2E9 looks on a white background.

Color Contrast Check

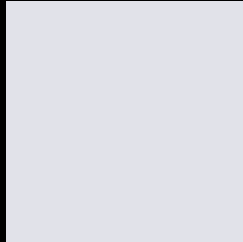
Large Text (above 18pt) WCAG AA × Fail

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 E1E2E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

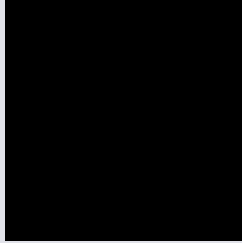
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

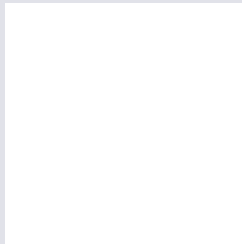
Any Text WCAG AAA ✓ Pass

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

Hex E1E2E9 Background



This preview shows how black text looks on a background with the Hex color E1E2E9.



This preview shows how white text looks on a background with the Hex color E1E2E9.

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](#).

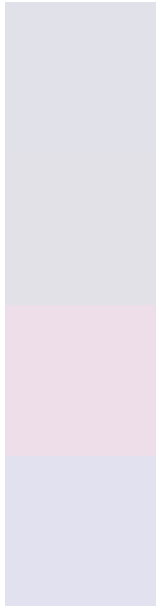
Dichromacy





Tritanopia
E2E1F2

Trichromacy



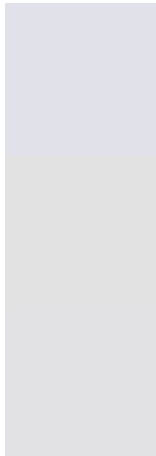
Original Color
E1E2E9

Protanomaly
E3E1E8

Deuteranomaly
EDDEEA

Tritanomaly
E2E1EF

Monochromacy



Original Color
E1E2E9

Achromatopsia
E2E2E2

Achromatomaly
E2E2E5

CSS Examples

Text

The CSS property to change the color of the text to Hex E1E2E9 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 #E1E2E9 looks like.

```
.text, #text, p{  
    color:#E1E2E9  
}
```

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 #E1E2E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1E2E9
}
```

Border

The CSS property to change the border of an element to Hex E1E2E9 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
#E1E2E9 }
```

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

```
.border{ border-color:#E1E2E9 }
```

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

Here you see how a box with a 4 pixel #E1E2E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1E2E9; -webkit-box-shadow:4px 4px  
4px 4px #E1E2E9; box-shadow:4px 4px 4px  
4px #E1E2E9 }
```

Background

The CSS property to change the background color of an element to Hex E1E2E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1E2E9 }
```

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

```
.background{ background-color:#E1E2E9 }
```

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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