

Converting Colors

Hex(E0E2E4)

Have a look what the booklet for
Hex(E0E2E4) contains.

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Color

Hex(E0E2E4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E0E2E4 |
| RGB | 224, 226, 228 |
| RGB Percent | 88%, 89%, 89% |
| CMY | 0.1216, 0.1137, 0.1059 |
| CMYK | 0.02, 0.01, 0.00, 0.11 |
| HSL | 210°, 7%, 89% |
| HSV | 210°, 2%, 89% |
| XYZ | 71.9404, 75.8414, 84.2460 |
| YIQ | 225.6300, -1.8340, 0.1980 |

Conversions

Conversions Part 2

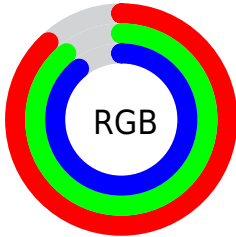
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 224, 225, 228 |
| Decimal | 14738148 |
| CIE Lab | 89.79, -0.31, -1.22 |
| CIE LCh | 90, 1.257, 255.954 |
| Yxy | 75.8414, 0.3101, 0.3269 |
| Android (android.graphics.Color) | 4292928228 (0xFFE0E2E4) |
| YUV | 225.6300, 1.1684, -1.4295 |
| Hunter-Lab | 87.0870, -4.9478, 3.6051 |

Details

The Hex color **E0E2E4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4E2E0**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A9ABAD** is the 20% darker color. If you saturate the color by 10%, you get **C9D7E4**, and if you desaturate by 10%, it is **F7EDE4**.

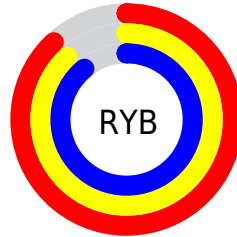
Distribution



Red (88%)

Green (89%)

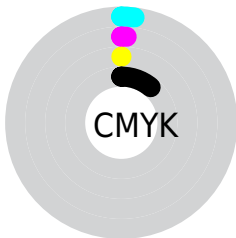
Blue (89%)



Red (88%)

Yellow (88%)

Blue (89%)

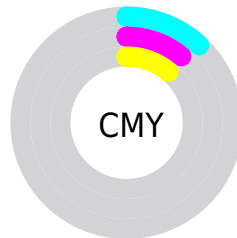


Cyan (2%)

Magenta (1%)

Yellow (0%)

Black (11%)



Cyan (12%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0E2E4 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 E0E2E4 by changing the saturation by 10% instead.

■ E0E2E4

FFFFFF

■ E0E2E4

■ C4C6C8

■ A9ABAD

■ 8E9092

■ 757778

■ 5C5E60

■ 454648

■ 2E3032

■ 1A1B1D

■ 000002

 E0E2E4

 E0E2E4

 C9D7E4

 F7EDE4

 B2CBE4

 FFF9E4

 9CC0E4

 FFFF E4

 85B4E4

 6EA9E4

 579EE4

 4092E4

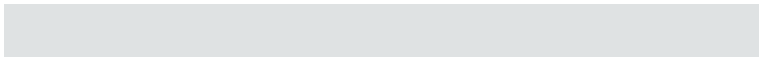
 2A87E4

 137BE4

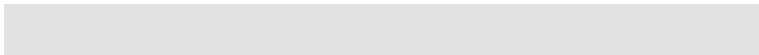
Harmonies

Analogous

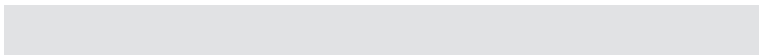
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DFE2E3



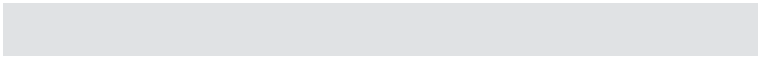
E0E2E4



E1E2E4

Triad

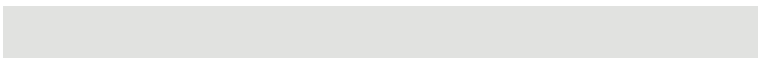
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0E2E4



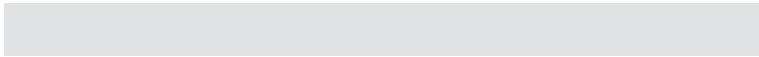
E4E1E1



E1E2E0

Complementary

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



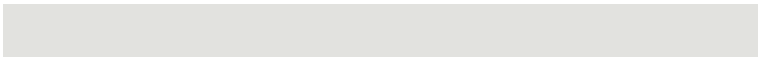
E0E2E4



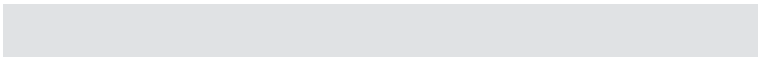
E4E2E0

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.



E2E2DF



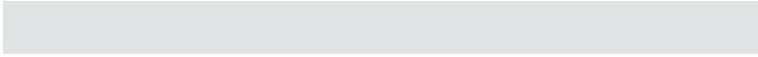
E0E2E4



E4E1E0

Square

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



E0E2E4



E4E1E2



E3E1DF



E0E2E1

Rectangle

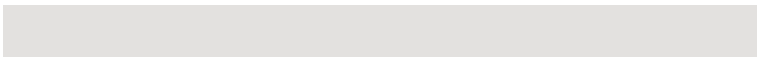
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E0E2E4



E2E1E4



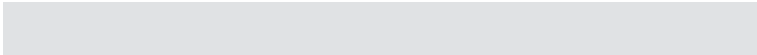
E3E1DF



E1E2E0

Sweetspot

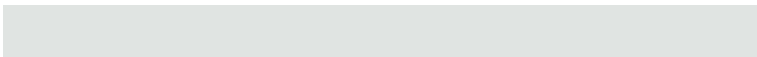
The Sweet Spot groups the original color and five complimentary colors.



E0E2E4



FCFEFF



E0E4E2



7E7F80



000000



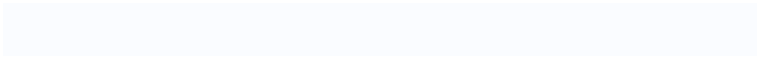
808080

Same Dimension

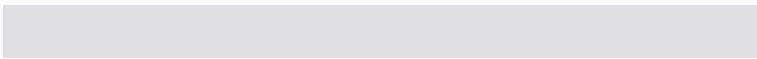
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E0E2E4



FAFCFF



E0E0E4



707273



0059B3



001933

Inverse Universe

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



E4E0E2



FFFAFC



E4E4E0



737072



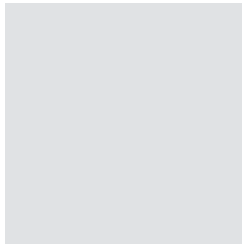
B30059



330019

Previews

White Background



This preview shows how the Hex color E0E2E4 looks on a white background.

Color Contrast Check

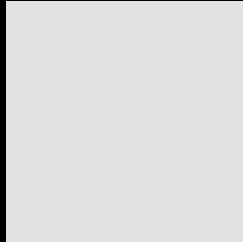
Large Text (above 18pt) WCAG AA × Fail

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 E0E2E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

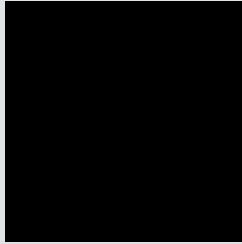
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

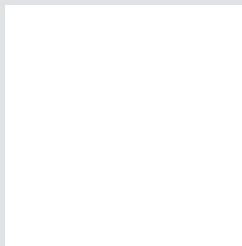
Any Text WCAG AAA ✓ Pass

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

Hex E0E2E4 Background



This preview shows how black text looks on a background with the Hex color E0E2E4.



This preview shows how white text looks on a background with the Hex color E0E2E4.

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](#).

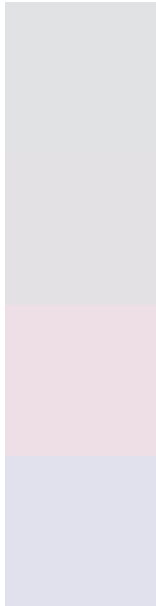
Dichromacy





Tritanopia
E2E0F2

Trichromacy



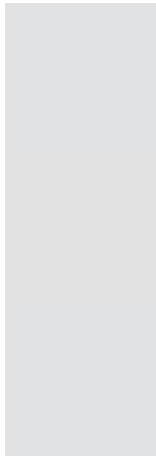
Original Color
E0E2E4

Protanomaly
E3E1E3

Deuteranomaly
EEDEE5

Tritanomaly
E1E1ED

Monochromacy



Original Color
E0E2E4

Achromatopsia
E2E2E2

Achromatomaly
E1E2E3

CSS Examples

Text

The CSS property to change the color of the text to Hex E0E2E4 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 #E0E2E4 looks like.

```
.text, #text, p{  
    color:#E0E2E4  
}
```

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 #E0E2E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0E2E4
}
```

Border

The CSS property to change the border of an element to Hex E0E2E4 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
#E0E2E4 }
```

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

```
.border{ border-color:#E0E2E4 }
```

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

Here you see how a box with a 4 pixel #E0E2E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0E2E4; -webkit-box-shadow:4px 4px  
4px 4px #E0E2E4; box-shadow:4px 4px 4px  
4px #E0E2E4 }
```

Background

The CSS property to change the background color of an element to Hex E0E2E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0E2E4 }
```

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

```
.background{ background-color:#E0E2E4 }
```

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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