

# Converting Colors

Hex(E1E2E0)

Have a look what the booklet for  
Hex(E1E2E0) contains.

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# **Color**

**Hex(E1E2E0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1E2E0
RGB	225, 226, 224
RGB Percent	88%, 89%, 88%
CMY	0.1176, 0.1137, 0.1216
CMYK	0.00, 0.00, 0.01, 0.11
HSL	90°, 3%, 88%
HSV	90°, 1%, 89%
XYZ	71.7022, 75.7821, 81.3693
YIQ	225.4730, 0.0460, -0.8340

# Conversions

## Conversions Part 2

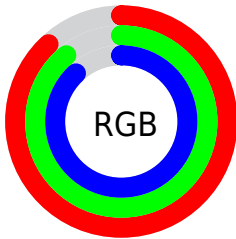
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 226, 225
Decimal	14803680
CIE Lab	89.76, -0.69, 0.85
CIE LCh	90, 1.092, 129.149
Yxy	75.7821, 0.3133, 0.3311
Android (android.graphics.Color)	4292993760 (0xFFE1E2E0)
YUV	225.4730, -0.7262, -0.4148
Hunter-Lab	87.0529, -5.3188, 5.5180

# Details

The Hex color **E1E2E0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1E0E2**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **AAABA9** is the 20% darker color. If you saturate the color by 10%, you get **D6E2C9**, and if you desaturate by 10%, it is **ECE2F7**.

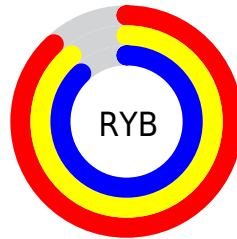
# Distribution



Red (88%)

Green (89%)

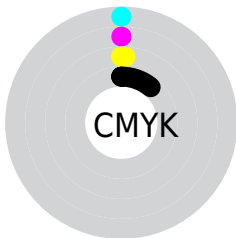
Blue (88%)



Red (88%)

Yellow (89%)

Blue (88%)

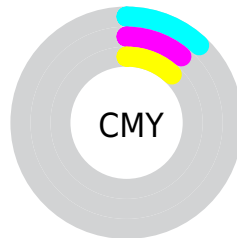


Cyan (0%)

Magenta (0%)

Yellow (1%)

Black (11%)



Cyan (12%)

Magenta (11%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1E2E0 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 E1E2E0 by changing the saturation by 10% instead.



 E1E2E0

FFFFFF

 E1E2E0

 C5C6C4

 AAABA9

 8F908E

 767775


 5D5E5C

 464645

 2F302F

 1B1B1A

 000000

 E1E2E0

 E1E2E0

 D6E2C9

 ECE2F7

 CAE2B3

 F8E2FF

 BFE29C

 FFE2FF

 B4E286

 A9E26F

 9DE258

 92E242

 87E22B

 7BE215

# Harmonies

## Analogous

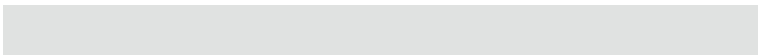
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2E2E0



E1E2E0



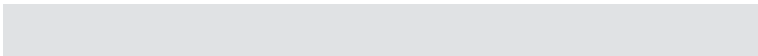
E0E2E1

# Triad

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



E1E2E0



E0E2E4



E4E1E1

# Complementary

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



E1E2E0



E1E0E2

# Split Complementary

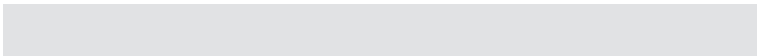
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3E1E2



E1E2E0



E1E2E4

# Square

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



E1E2E0



DFE2E3



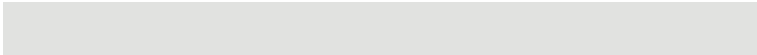
E2E1E3



E4E1E0

# Rectangle

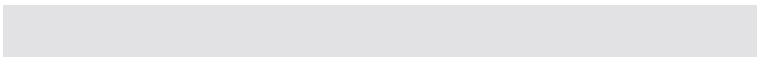
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1E2E0



DFE2E2



E2E1E3



E4E1E2



# Sweetspot

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



E1E2E0

FFFFFF



E2E1E0



808080



000000

# Same Dimension

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



E1E2E0



FEFFFC



E0E2E0



70706F



58B000



183000



# Inverse Universe

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



E1E0E2



FEFCFF



E2E0E2



706F70



5800B0

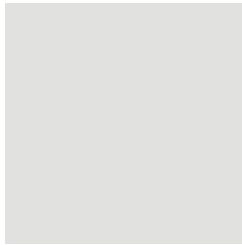


180030



# Previews

## White Background



This preview shows how the Hex color E1E2E0 looks on a white background.

## Color Contrast Check

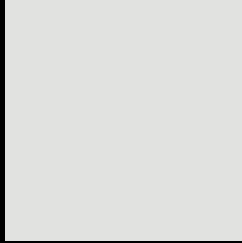
Large Text (above 18pt) WCAG AA × Fail

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 E1E2E0 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

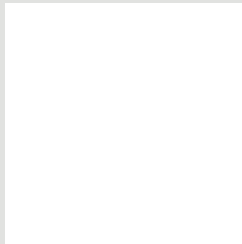
Any Text WCAG AAA ✓ Pass

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

## Hex E1E2E0 Background



This preview shows how black text looks on a background with the Hex color E1E2E0.



This preview shows how white text looks on a background with the Hex color E1E2E0.



# 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](#).

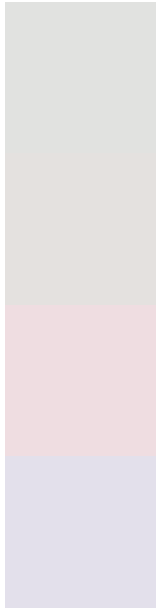
## Dichromacy





**Tritanopia**  
E4DFF1

# Trichromacy



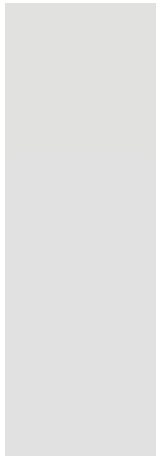
**Original Color**  
E1E2E0

**Protanomaly**  
E4E1DF

**Deuteranomaly**  
EFDDE1

**Tritanomaly**  
E3E0EB

# Monochromacy



**Original Color**  
E1E2E0

**Achromatopsia**  
E1E1E1

**Achromatomaly**  
E1E1E1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1E2E0 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 #E1E2E0 looks like.

```
.text, #text, p{  
    color:#E1E2E0  
}
```

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 #E1E2E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1E2E0
}
```

## Border

The CSS property to change the border of an element to Hex E1E2E0 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
#E1E2E0 }
```

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

```
.border{ border-color:#E1E2E0 }
```

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

Here you see how a box with a 4 pixel #E1E2E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1E2E0; -webkit-box-shadow:4px 4px  
4px 4px #E1E2E0; box-shadow:4px 4px 4px  
4px #E1E2E0 }
```

# Background

The CSS property to change the background color of an element to Hex E1E2E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1E2E0 }
```

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

```
.background{ background-color:#E1E2E0 }
```

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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