

# Converting Colors

Hex(E1E1ED)

Have a look what the booklet for  
Hex(E1E1ED) contains.

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# **Color**

**Hex(E1E1ED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1E1ED
RGB	225, 225, 237
RGB Percent	88%, 88%, 93%
CMY	0.1176, 0.1176, 0.0706
CMYK	0.05, 0.05, 0.00, 0.07
HSL	240°, 25%, 91%
HSV	240°, 5%, 93%
XYZ	73.2626, 75.9724, 90.9236
YIQ	226.3680, -3.8520, 3.7320

# Conversions

## Conversions Part 2

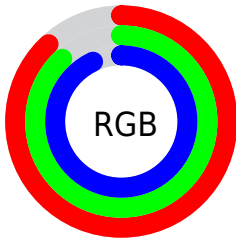
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 225, 237
Decimal	14803437
CIE Lab	89.85, 2.21, -5.84
CIE LCh	90, 6.246, 290.695
Yxy	75.9724, 0.3051, 0.3163
Android (android.graphics.Color)	4292993517 (0xFFE1E1ED)
YUV	226.3680, 5.2416, -1.1997
Hunter-Lab	87.1621, -2.4987, -0.8351

# Details

The Hex color **E1E1ED** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EDEDE1**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **AAAAB5** is the 20% darker color. If you saturate the color by 10%, you get **C9C9ED**, and if you desaturate by 10%, it is **F9F9ED**.

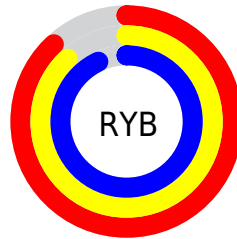
# Distribution



Red (88%)

Green (88%)

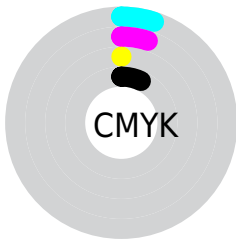
Blue (93%)



Red (88%)

Yellow (88%)

Blue (93%)

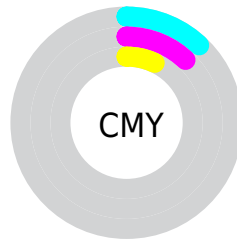


Cyan (5%)

Magenta (5%)

Yellow (0%)

Black (7%)



Cyan (12%)

Magenta (12%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1E1ED 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 E1E1ED by changing the saturation by 10% instead.



 E1E1ED

FFFFFF

 E1E1ED

 C5C5D1

 AAAAB5

 8F8F9A

 767680

 5D5D67

 45464F

 2F2F38

 1A1B23

 00000D

 E1E1ED

 E1E1ED

 C9C9ED

 F9F9ED

 B2B2ED

 FFFFED

 9A9AED

 8282ED

 6A6AED

 5353ED

 3B3BED

 2323ED

 0C0CED

# Harmonies

## Analogous

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



DAE3EE



E1E1ED



E8DFEA

# Triad

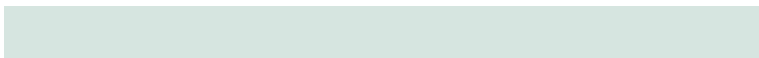
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E1E1ED



EEDFD9



D6E5E0

# Complementary

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



E1E1ED



EDEDE1

# Split Complementary

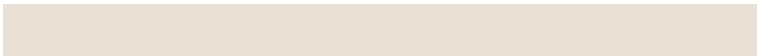
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DCE4DA



E1E1ED



E9E1D6

# Square

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



E1E1ED



EFDEDE



E2E3D7



D4E6E6

# Rectangle

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



E1E1ED



ECDEE6



E2E3D7



D8E5DE



# Sweetspot

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



E1E1ED



FAFAFF



E1EDED



7D7D80



000000



808080



# Same Dimension

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



E1E1ED



F0F0FF



E7E1ED



6D6D75



0000B5



000036



# Inverse Universe

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



EDE1ED



FFF0FF



E7EDE1



756D75



B500B5

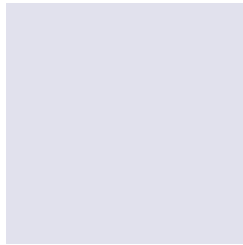


360036



# Previews

## White Background



This preview shows how the Hex color E1E1ED looks on a white background.

## Color Contrast Check

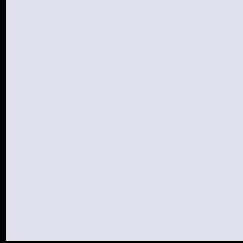
Large Text (above 18pt) WCAG AA × Fail

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 E1E1ED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

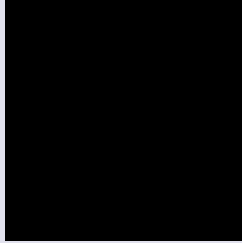
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

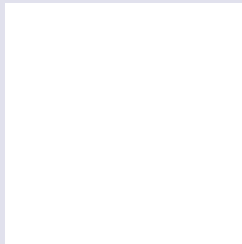
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E1E1ED Background



This preview shows how black text looks on a background with the Hex color E1E1ED.

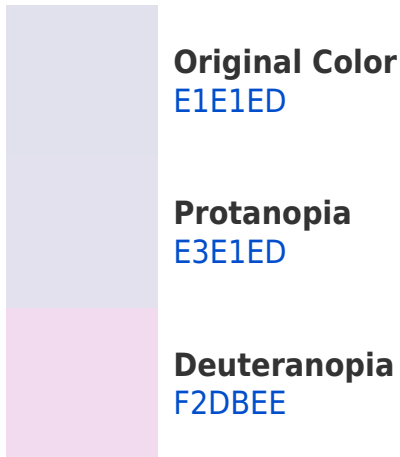


This preview shows how white text looks on a background with the Hex color E1E1ED.

# 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](#).

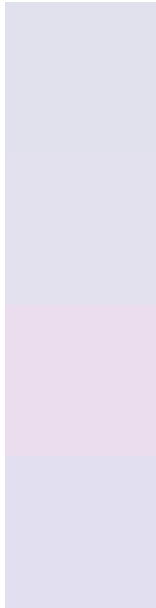
## Dichromacy





**Tritanopia**  
E2E0F2

# Trichromacy



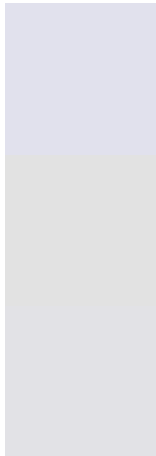
**Original Color**  
E1E1ED

**Protanomaly**  
E2E1ED

**Deuteranomaly**  
ECDDEE

**Tritanomaly**  
E2E0F0

# Monochromacy



**Original Color**  
E1E1ED

**Achromatopsia**  
E2E2E2

**Achromatomaly**  
E2E2E6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1E1ED 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 #E1E1ED looks like.

```
.text, #text, p{  
    color:#E1E1ED  
}
```

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 #E1E1ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1E1ED
}
```

## Border

The CSS property to change the border of an element to Hex E1E1ED 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
#E1E1ED }
```

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

```
.border{ border-color:#E1E1ED }
```

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

Here you see how a box with a 4 pixel #E1E1ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1E1ED; -webkit-box-shadow:4px 4px  
4px 4px #E1E1ED; box-shadow:4px 4px 4px  
4px #E1E1ED }
```

# Background

The CSS property to change the background color of an element to Hex E1E1ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1E1ED }
```

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

```
.background{ background-color:#E1E1ED }
```

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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