

# Converting Colors

Hex(E5E1E6)

Have a look what the booklet for  
Hex(E5E1E6) contains.

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# **Color**

**Hex(E5E1E6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5E1E6
RGB	229, 225, 230
RGB Percent	90%, 88%, 90%
CMY	0.1020, 0.1176, 0.0980
CMYK	0.00, 0.02, 0.00, 0.10
HSL	288°, 9%, 89%
HSV	288°, 2%, 90%
XYZ	73.5212, 76.2216, 85.7002
YIQ	226.7660, 0.7790, 2.4030

# Conversions

## Conversions Part 2

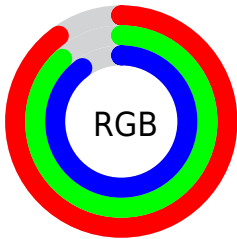
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	229, 225, 230
Decimal	15065574
CIE Lab	89.96, 2.25, -1.97
CIE LCh	90, 2.986, 318.830
Yxy	76.2216, 0.3123, 0.3237
Android (android.graphics.Color)	4293255654 (0xFFE5E1E6)
YUV	226.7660, 1.5944, 1.9592
Hunter-Lab	87.3050, -2.4654, 2.9133

# Details

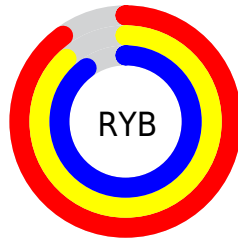
The Hex color **E5E1E6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2E6E1**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **AEAAAF** is the 20% darker color. If you saturate the color by 10%, you get **E0CAE6**, and if you desaturate by 10%, it is **EAF8E6**.

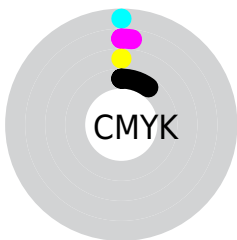
# Distribution



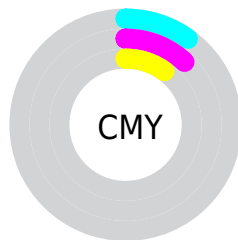
- Red (90%)
- Green (88%)
- Blue (90%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (0%)
- Black (10%)



- Cyan (10%)
- Magenta (12%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5E1E6 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 E5E1E6 by changing the saturation by 10% instead.



 E5E1E6

FFFFFF

 E5E1E6

 C9C5CA

 AEAAAF

 938F94

 79767A

 605D61

 49464A

 322F33

 1D1B1E

 030005

 E5E1E6

 E5E1E6

 E0CAE6

 EAF8E6

 DCB3E6

 EEF8E6

 D79CE6

 F3FFE6

 D385E6

 F7FFE6

 CE6EE6

 FCFFE6

 C957E6

 FFF8E6

 C540E6

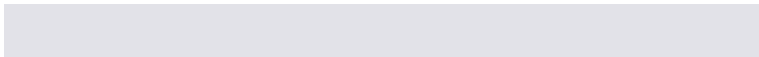
 C029E6

 BC12E6

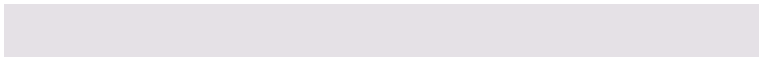
# Harmonies

## Analogous

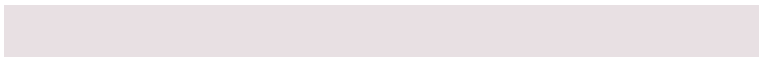
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2E2E8



E5E1E6



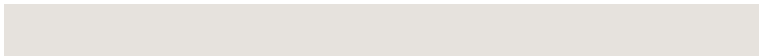
E8E0E3

# Triad

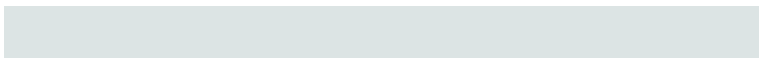
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5E1E6



E6E2DD



DCE4E4

# Complementary

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



E5E1E6



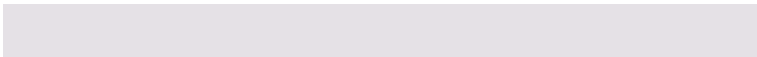
E2E6E1

# 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.



DDE4E1



E5E1E6



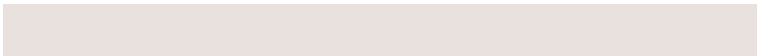
E3E3DD

# Square

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



E5E1E6



E8E1DE



DFE3DE



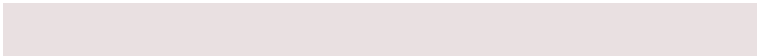
DCE4E6

# Rectangle

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



E5E1E6



E9E0E1



DFE3DE



DCE4E3



# Sweetspot

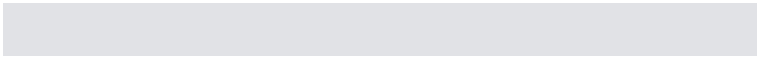
The Sweet Spot groups the original color and five complimentary colors.



E5E1E6



FEFCFF



E1E2E6



7F7E80



000000



808080



# Same Dimension

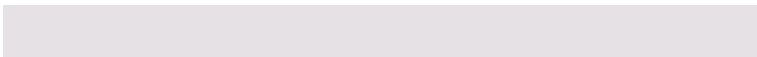
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5E1E6



FDF7FF



E6E1E5



726E73



8F00B3



290033



# Inverse Universe

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



E6E1E2



FFF7F9



E1E6E3



736E6F



B30024

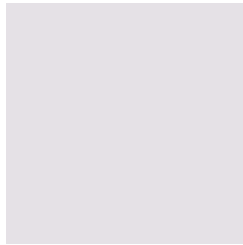


33000A



# Previews

## White Background



This preview shows how the Hex color E5E1E6 looks on a white background.

## Color Contrast Check

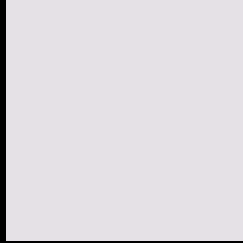
Large Text (above 18pt) WCAG AA × Fail

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 E5E1E6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

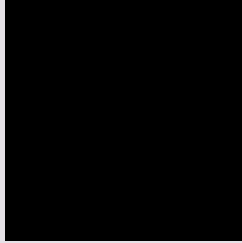
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

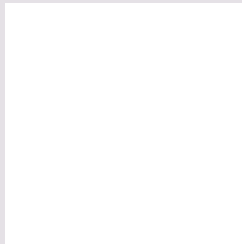
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E5E1E6 Background



This preview shows how black text looks on a background with the Hex color E5E1E6.

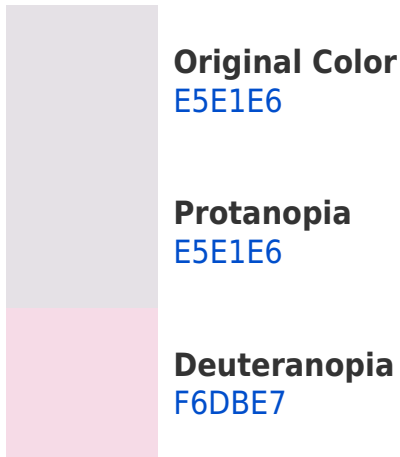


This preview shows how white text looks on a background with the Hex color E5E1E6.

# 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](#).

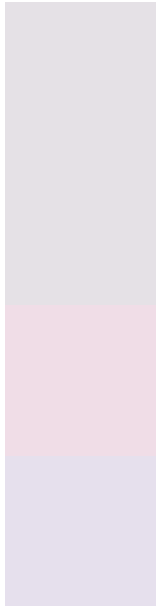
## Dichromacy





**Tritanopia**  
E7DFF1

# Trichromacy



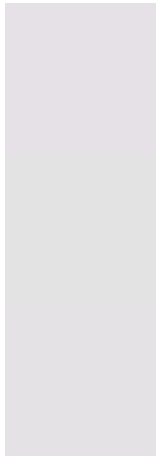
**Original Color**  
E5E1E6

**Protanomaly**  
E5E1E6

**Deuteranomaly**  
F0DDE7

**Tritanomaly**  
E6E0ED

# Monochromacy



**Original Color**  
E5E1E6

**Achromatopsia**  
E3E3E3

**Achromatomaly**  
E4E2E4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5E1E6 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 #E5E1E6 looks like.

```
.text, #text, p{  
    color:#E5E1E6  
}
```

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 #E5E1E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E1E6
}
```

## Border

The CSS property to change the border of an element to Hex E5E1E6 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
#E5E1E6 }
```

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

```
.border{ border-color:#E5E1E6 }
```

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

Here you see how a box with a 4 pixel #E5E1E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E1E6; -webkit-box-shadow:4px 4px  
4px 4px #E5E1E6; box-shadow:4px 4px 4px  
4px #E5E1E6 }
```

# Background

The CSS property to change the background color of an element to Hex E5E1E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E1E6 }
```

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

```
.background{ background-color:#E5E1E6 }
```

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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