

# Converting Colors

Hex(E6E3EA)

Have a look what the booklet for  
Hex(E6E3EA) contains.

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# **Color**

**Hex(E6E3EA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6E3EA
RGB	230, 227, 234
RGB Percent	90%, 89%, 92%
CMY	0.0980, 0.1098, 0.0824
CMYK	0.02, 0.03, 0.00, 0.08
HSL	266°, 14%, 90%
HSV	266°, 3%, 92%
XYZ	74.9535, 77.7017, 88.8894
YIQ	228.6950, -0.4590, 2.8130

# Conversions

## Conversions Part 2

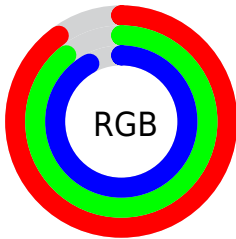
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 227, 234
Decimal	15131626
CIE Lab	90.64, 2.27, -3.05
CIE LCh	91, 3.806, 306.648
Yxy	77.7017, 0.3103, 0.3217
Android (android.graphics.Color)	4293321706 (0xFFE6E3EA)
YUV	228.6950, 2.6154, 1.1445
Hunter-Lab	88.1486, -2.4798, 1.9157

# Details

The Hex color **E6E3EA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7EAE3**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **AFACB2** is the 20% darker color. If you saturate the color by 10%, you get **D9CCEA**, and if you desaturate by 10%, it is **F3FAEA**.

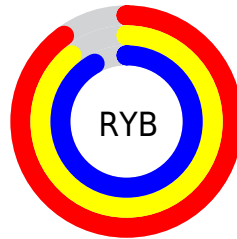
# Distribution



Red (90%)

Green (89%)

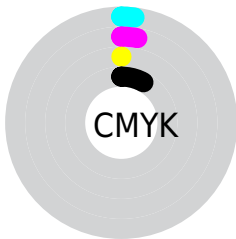
Blue (92%)



Red (90%)

Yellow (89%)

Blue (92%)

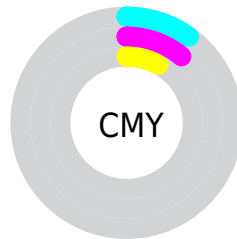


Cyan (2%)

Magenta (3%)

Yellow (0%)

Black (8%)



Cyan (10%)

Magenta (11%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6E3EA 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 E6E3EA by changing the saturation by 10% instead.



■ E6E3EA

FFFFFF

■ E6E3EA

■ CAC7CE

■ AFACB2

■ 949198

■ 7A787E

■ 615F65

■ 4A474D

■ 333136

■ 1E1C21

■ 05010A

 E6E3EA

 E6E3EA

 D9CCEA

 F3FAEA

 CBB4EA

 FFFFEA

 BE9DEA

 B185EA

 A36EEA

 9657EA

 883FEA

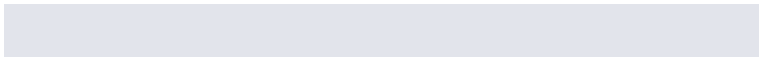
 7B28EA

 6E10EA

# Harmonies

## Analogous

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



E2E4EB



E6E3EA



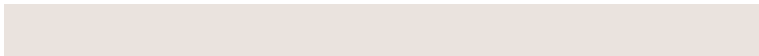
EAE2E7

# Triad

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



E6E3EA



EAE3DE



DCE6E5

# Complementary

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



E6E3EA



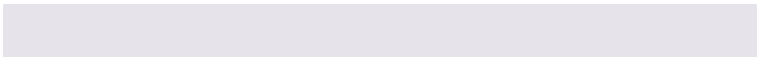
E7EAE3

# Split Complementary

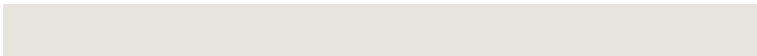
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEE6E1



E6E3EA



E7E4DD

# Square

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



E6E3EA



ECE2E0



E2E5DE



DCE6E8

# Rectangle

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



E6E3EA



ECE2E5



E2E5DE



DDE6E4



# Sweetspot

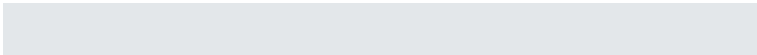
The Sweet Spot groups the original color and five complimentary colors.



E6E3EA



FEFCFF



E3E7EA



7F7E80



000000



808080



# Same Dimension

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



E6E3EA



F9F5FF



E9E3EA



726F75



4E00B5



170036



# Inverse Universe

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



EAE3E7



FFF5FB



E4EAE3



756F73



B50067

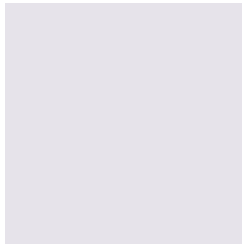


36001F



# Previews

## White Background



This preview shows how the Hex color E6E3EA looks on a white background.

## Color Contrast Check

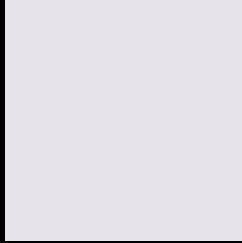
Large Text (above 18pt) WCAG AA × Fail

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 E6E3EA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

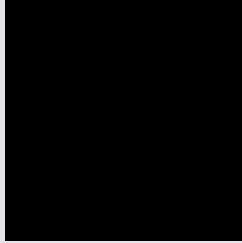
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

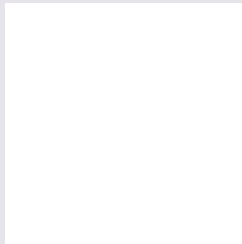
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E6E3EA Background



This preview shows how black text looks on a background with the Hex color E6E3EA.



This preview shows how white text looks on a background with the Hex color E6E3EA.

# 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](#).

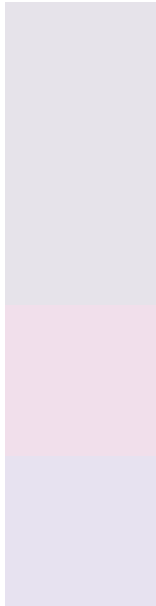
## Dichromacy





**Tritanopia**  
E7E2F3

# Trichromacy



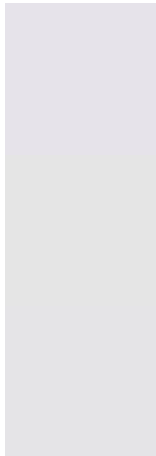
**Original Color**  
E6E3EA

**Protanomaly**  
E6E3EA

**Deuteranomaly**  
F1DFEB

**Tritanomaly**  
E7E2F0

# Monochromacy



**Original Color**  
E6E3EA

**Achromatopsia**  
E5E5E5

**Achromatomaly**  
E5E4E7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6E3EA 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 #E6E3EA looks like.

```
.text, #text, p{  
    color:#E6E3EA  
}
```

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 #E6E3EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E3EA
}
```

## Border

The CSS property to change the border of an element to Hex E6E3EA 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
#E6E3EA }
```

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

```
.border{ border-color:#E6E3EA }
```

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

Here you see how a box with a 4 pixel #E6E3EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E3EA; -webkit-box-shadow:4px 4px  
4px 4px #E6E3EA; box-shadow:4px 4px 4px  
4px #E6E3EA }
```

# Background

The CSS property to change the background color of an element to Hex E6E3EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E3EA }
```

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

```
.background{ background-color:#E6E3EA }
```

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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