

# Converting Colors

Hex(E8E6EE)

Have a look what the booklet for  
Hex(E8E6EE) contains.

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# **Color**

**Hex(E8E6EE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8E6EE
RGB	232, 230, 238
RGB Percent	91%, 90%, 93%
CMY	0.0902, 0.0980, 0.0667
CMYK	0.03, 0.03, 0.00, 0.07
HSL	255°, 19%, 92%
HSV	255°, 3%, 93%
XYZ	77.0081, 79.9225, 92.2567
YIQ	231.5100, -1.3760, 2.9120

# Conversions

## Conversions Part 2

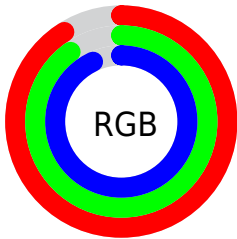
Format	Color
R <sub>Y</sub> B	232, 230, 238
Decimal	15263470
CIE Lab	91.65, 2.12, -3.65
CIE LCh	92, 4.219, 300.112
Yxy	79.9225, 0.3090, 0.3207
Android (android.graphics.Color)	4293453550 (0xFFE8E6EE)
YUV	231.5100, 3.1996, 0.4297
Hunter-Lab	89.3994, -2.6900, 1.3945

# Details

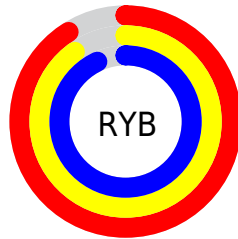
The Hex color **E8E6EE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EC6EE6**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **B0AFB6** is the 20% darker color. If you saturate the color by 10%, you get **D6CEEE**, and if you desaturate by 10%, it is **FAFEEE**.

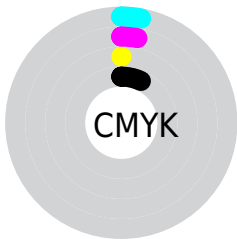
# Distribution



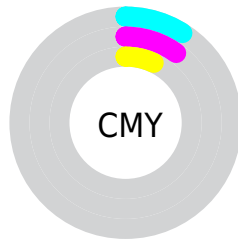
- Red (91%)
- Green (90%)
- Blue (93%)



- Red (91%)
- Yellow (90%)
- Blue (93%)



- Cyan (3%)
- Magenta (3%)
- Yellow (0%)
- Black (7%)



- Cyan (9%)
- Magenta (10%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8E6EE 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 E8E6EE by changing the saturation by 10% instead.



 E8E6EE

FFFFFF

 E8E6EE

 CCCAD2

 B0AFB6

 96949B

 7C7A81

 636168

 4B4A50

 353339

 1F1E24

 07050E

 E8E6EE

 E8E6EE

 D6CEEE

 FAFEEE

 C4B6EE

 FFFFEE

 B29FEE

 A187EE

 8F6FEE

 7D57EE

 6B3FEE

 5928EE

 4710EE

# Harmonies

## Analogous

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



E3E7EF



E8E6EE



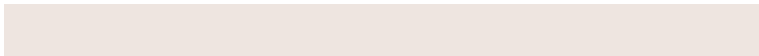
EDE5EB

# Triad

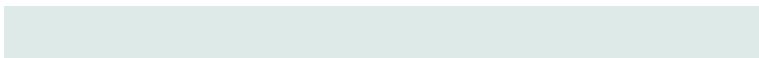
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E8E6EE



EEE5E0



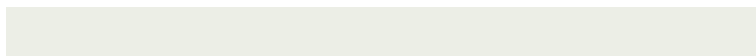
DEEAE7

# Complementary

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



E8E6EE



ECEEE6

# Split Complementary

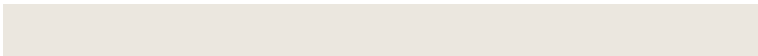
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1E9E3



E8E6EE



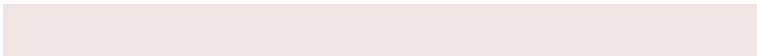
EBE7DF

# Square

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



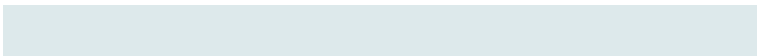
E8E6EE



F0E5E3



E6E8E0



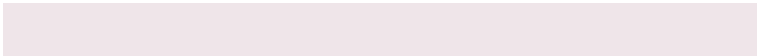
DDE9EB

# Rectangle

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



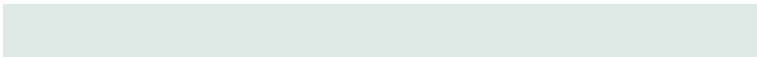
E8E6EE



EFE5E9



E6E8E0



DFE9E5



# Sweetspot

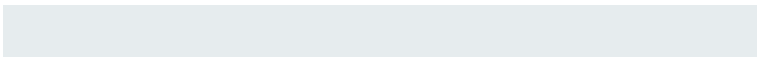
The Sweet Spot groups the original color and five complimentary colors.



E8E6EE



FDFCFF



E6ECEE



7F7E80



000000



808080



# Same Dimension

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



E8E6EE



F7F5FF



ECE6EE



737278



2E00B8



0E0038



# Inverse Universe

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



EEE6EC



FFF5FC



E8EEE6



787276



B8008A

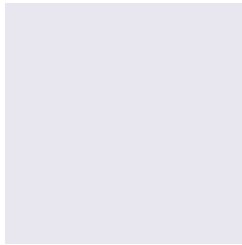


38002A



# Previews

## White Background



This preview shows how the Hex color E8E6EE looks on a white background.

## Color Contrast Check

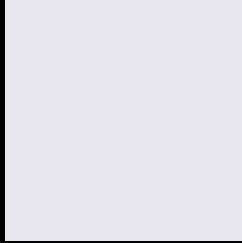
Large Text (above 18pt) WCAG AA × Fail

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 E8E6EE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

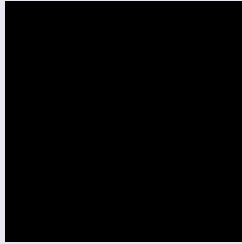
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

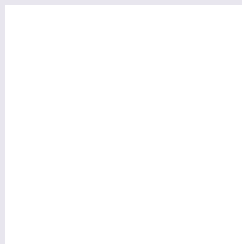
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E8E6EE Background



This preview shows how black text looks on a background with the Hex color E8E6EE.



This preview shows how white text looks on a background with the Hex color E8E6EE.

# 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](#).

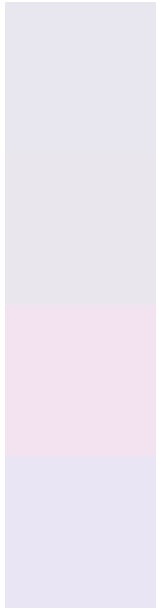
## Dichromacy





**Tritanopia**  
E9E5F7

# Trichromacy



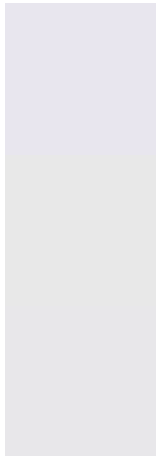
**Original Color**  
E8E6EE

**Protanomaly**  
E9E6EE

**Deuteranomaly**  
F3E2EF

**Tritanomaly**  
E9E5F4

# Monochromacy



**Original Color**  
E8E6EE

**Achromatopsia**  
E8E8E8

**Achromatomaly**  
E8E7EA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8E6EE 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 #E8E6EE looks like.

```
.text, #text, p{  
    color:#E8E6EE  
}
```

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 #E8E6EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8E6EE
}
```

## Border

The CSS property to change the border of an element to Hex E8E6EE 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
#E8E6EE }
```

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

```
.border{ border-color:#E8E6EE }
```

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

Here you see how a box with a 4 pixel #E8E6EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8E6EE; -webkit-box-shadow:4px 4px  
4px 4px #E8E6EE; box-shadow:4px 4px 4px  
4px #E8E6EE }
```

# Background

The CSS property to change the background color of an element to Hex E8E6EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8E6EE }
```

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

```
.background{ background-color:#E8E6EE }
```

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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