

# Converting Colors

Hex(EEE0ED)

Have a look what the booklet for  
Hex(EEE0ED) contains.

<b>Hex(EEE0ED)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(EEE0ED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEE0ED
RGB	238, 224, 237
RGB Percent	93%, 88%, 93%
CMY	0.0667, 0.1216, 0.0706
CMYK	0.00, 0.06, 0.00, 0.07
HSL	304°, 29%, 91%
HSV	304°, 6%, 93%
XYZ	77.2016, 77.6029, 91.0307
YIQ	229.6680, 4.1710, 7.0110

# Conversions

## Conversions Part 2

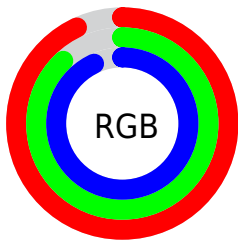
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	238, 224, 237
Decimal	15655149
CIE Lab	90.60, 7.04, -4.62
CIE LCh	91, 8.421, 326.721
Yxy	77.6029, 0.3140, 0.3157
Android (android.graphics.Color)	4293845229 (0xFFEEE0ED)
YUV	229.6680, 3.6147, 7.3072
Hunter-Lab	88.0925, 2.2702, 0.3972

# Details

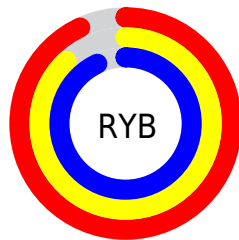
The Hex color `EEE0ED` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `E0EEE1`, and the grayscale version is `E6E6E6`.

A 20% lighter version of the original color is `FFFFFF`, and `B6A9B5` is the 20% darker color. If you saturate the color by 10%, you get `EEC8EB`, and if you desaturate by 10%, it is `EEF8EF`.

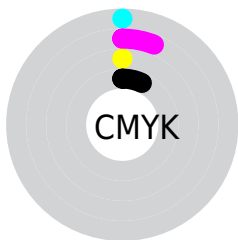
# Distribution



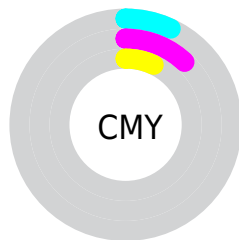
- Red (93%)
- Green (88%)
- Blue (93%)



- Red (93%)
- Yellow (88%)
- Blue (93%)



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)
- Black (7%)



- Cyan (7%)
- Magenta (12%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEE0ED 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 EEE0ED by changing the saturation by 10% instead.



■ EEE0ED

■ EEE0ED

FFFFFF

■ D2C4D1

■ B6A9B5

■ 9B8E9A

■ 817580

■ 685C67

■ 50454F

■ 392E38

■ 231A23

■ 0F000D

 #EEE0ED

 #EEE0ED

 #EEC8EB

 #EEF8EF

 #EEB0EA

 #EEFFF0

 #EE99E8

 #EEFFF2

 #EE81E6

 #EEFFF4

 #EE69E5

 #EEFFF5

 #EE51E3

 #EEFFF7

 #EE39E1

 #EEFFF9

 #EE22DF

 #EEFFFB

 #EE0ADE

 #EEFFFC

# Harmonies

## Analogous

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



E5E2F2



EEE0ED



F4DFE5

# Triad

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



EEE0ED



ECE3D4



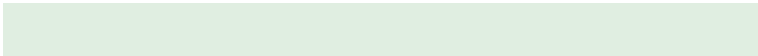
D0E9EB

# Complementary

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



EEE0ED



E0EEE1

# 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.



D3E9E3



EEE0ED



E3E6D6

# Square

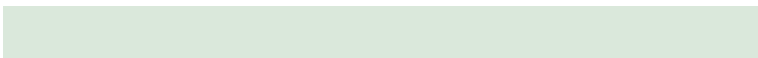
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEE0ED



F3E1D7



DAE8DB



D3E7F1

# Rectangle

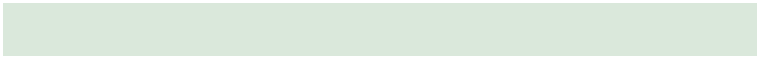
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EEE0ED



F6DFE0



DAE8DB



D1E9E8



# Sweetspot

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



EEE0ED



FFFAFF



E1E0EE



807D7F



000000



808080



# Same Dimension

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



EEE0ED



FFEDFE



EEE0E6



786E77



B800AA



380034



# Inverse Universe

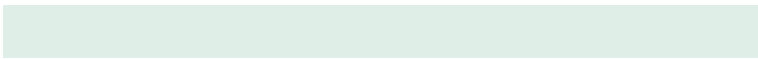
The Inverse Universe completely reimagines the original color for something new.



EEE0ED



FFEDFE



E0EEE8



786E77



B800AA

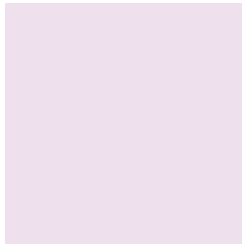


380034



# Previews

## White Background



This preview shows how the Hex color `EEE0ED` looks on a white background.

## Color Contrast Check

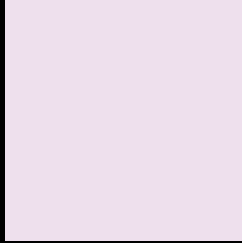
Large Text (above 18pt) WCAG AA × Fail

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 EEE0ED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

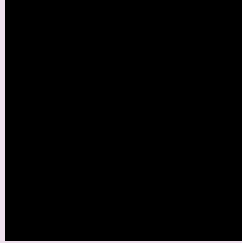
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

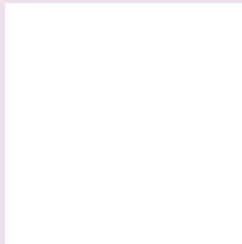
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EEE0ED Background



This preview shows how black text looks on a background with the Hex color EEE0ED.



This preview shows how white text looks on a background with the Hex color EEE0ED.

# 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](#).

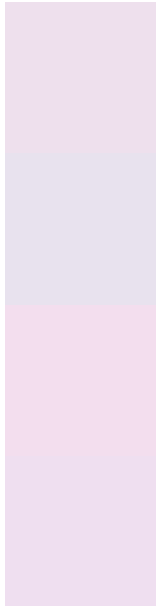
## Dichromacy





**Tritanopia**  
EFDFF1

# Trichromacy



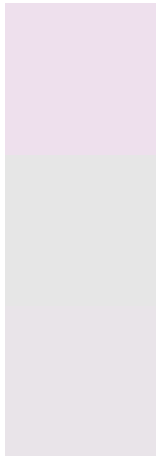
**Original Color**  
EEE0ED

**Protanomaly**  
E8E2EE

**Deuteranomaly**  
F3DEEE

**Tritanomaly**  
EFDFF0

# Monochromacy



**Original Color**  
EEE0ED

**Achromatopsia**  
E6E6E6

**Achromatomaly**  
E9E4E9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEE0ED 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 #EEE0ED looks like.

```
.text, #text, p{  
    color:#EEE0ED  
}
```

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 #EEE0ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEE0ED
}
```

## Border

The CSS property to change the border of an element to Hex EEE0ED 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
#EEE0ED }
```

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

```
.border{ border-color:#EEE0ED }
```

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

Here you see how a box with a 4 pixel #EEE0ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEE0ED; -webkit-box-shadow:4px 4px  
4px 4px #EEE0ED; box-shadow:4px 4px 4px  
4px #EEE0ED }
```

# Background

The CSS property to change the background color of an element to Hex EEE0ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEE0ED }
```

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

```
.background{ background-color:#EEE0ED }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor