

Converting Colors

Hex(EEE0E7)

Have a look what the booklet for
Hex(EEE0E7) contains.

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Color

Hex(EEE0E7)

Conversions

Conversions Part 1

Format	Color
Hex	EEE0E7
RGB	238, 224, 231
RGB Percent	93%, 88%, 91%
CMY	0.0667, 0.1216, 0.0941
CMYK	0.00, 0.06, 0.03, 0.07
HSL	330°, 29%, 91%
HSV	330°, 6%, 93%
XYZ	76.3394, 77.2580, 86.4901
YIQ	228.9840, 6.0970, 5.1450

Conversions

Conversions Part 2

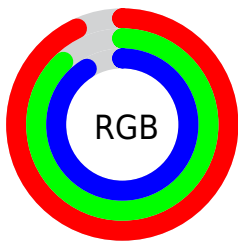
Format	Color
R _Y B	238, 224, 231
Decimal	15655143
CIE Lab	90.44, 5.98, -1.71
CIE LCh	90, 6.217, 344.064
Yxy	77.2580, 0.3180, 0.3218
Android (android.graphics.Color)	4293845223 (0xFFEEE0E7)
YUV	228.9840, 0.9939, 7.9070
Hunter-Lab	87.8965, 1.2108, 3.1863

Details

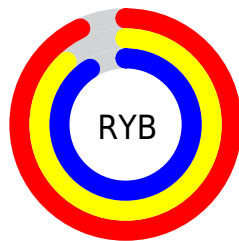
The Hex color `EEE0E7` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `E0EEE7`, and the grayscale version is `E5E5E5`.

A 20% lighter version of the original color is `FFFFFF`, and `B6A9AF` is the 20% darker color. If you saturate the color by 10%, you get `EEC8DB`, and if you desaturate by 10%, it is `EEF8F3`.

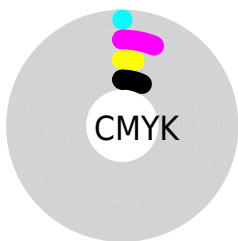
Distribution



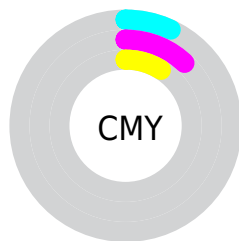
- Red (93%)
- Green (88%)
- Blue (91%)



- Red (93%)
- Yellow (88%)
- Blue (91%)



- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (12%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color `EEE0E7` 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 `EEE0E7` by changing the saturation by 10% instead.

■ EEE0E7

■ EEE0E7

FFFFFF

■ D2C4CB

■ B6A9AF

■ 9B8E95

■ 81757B

■ 685C62

■ 50454A

■ 392E34

■ 231A1F

■ 0F0006

 #EEE0E7

 #EEE0E7

 #EEC8DB

 #EEF8F3

 #EEB0CF

 #EEFFFF

 #EE99C3

 #EE81B7

 #EE69AB

 #EE51A0

 #EE3994

 #EE2288

 #EE0A7C

Harmonies

Analogous

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



E8E1EC



EEE0E7



F1E0E1

Triad

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



EEE0E7



E6E4D8



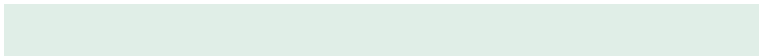
D6E7EC

Complementary

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



EEE0E7



E0EEE7

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.



D6E7E6



EEE0E7



DFE6DB

Square

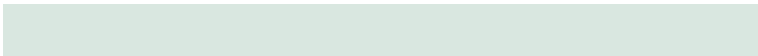
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEE0E7



ECE2D8



D9E7E0



DAE5EF

Rectangle

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



EEE0E7



F1E0DD



D9E7E0



D6E7EA

Sweetspot

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



EEE0E7



FFFAFC



E7E0EE



807D7E



000000



808080

Same Dimension

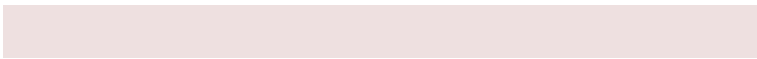
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEE0E7



FFEDF6



EEE0E0



786E73



B8005C



38001C

Inverse Universe

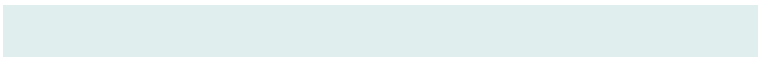
The Inverse Universe completely reimagines the original color for something new.



EEE0E7



FFEDF6



E0EEEE



786E73



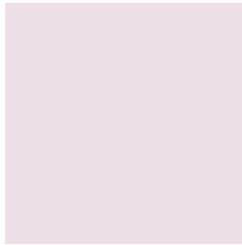
B8005C



38001C

Previews

White Background



This preview shows how the Hex color `EEE0E7` looks on a white background.

Color Contrast Check

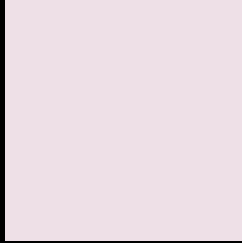
Large Text (above 18pt) WCAG AA × Fail

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 EEE0E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

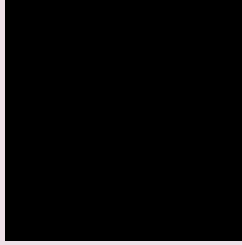
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

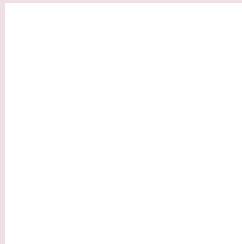
Any Text WCAG AAA ✓ Pass

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

Hex EEE0E7 Background



This preview shows how black text looks on a background with the Hex color EEE0E7.

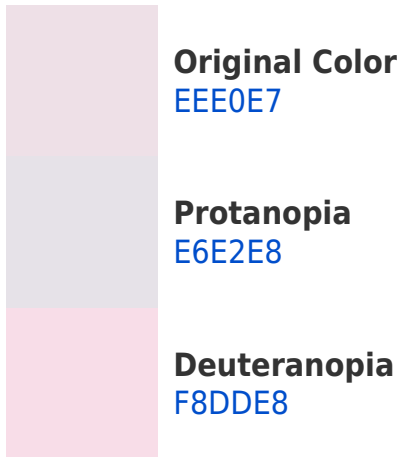


This preview shows how white text looks on a background with the Hex color EEE0E7.

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](#).

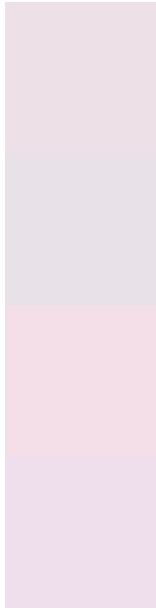
Dichromacy





Tritanopia
EFDFF0

Trichromacy



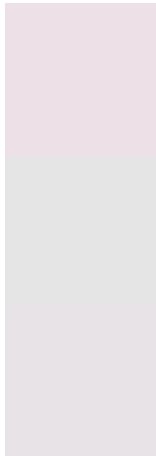
Original Color
EEE0E7

Protanomaly
E9E1E8

Deuteranomaly
F4DEE8

Tritanomaly
EFD FED

Monochromacy



Original Color
EEE0E7

Achromatopsia
E5E5E5

Achromatomaly
E8E3E6

CSS Examples

Text

The CSS property to change the color of the text to Hex EEE0E7 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 #EEE0E7 looks like.

```
.text, #text, p{  
    color:#EEE0E7  
}
```

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 #EEE0E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEE0E7  
}
```

Border

The CSS property to change the border of an element to Hex EEE0E7 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  
#EEE0E7 }
```

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

```
.border{ border-color:#EEE0E7 }
```

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

Here you see how a box with a 4 pixel #EEE0E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEE0E7; -webkit-box-shadow:4px 4px  
4px 4px #EEE0E7; box-shadow:4px 4px 4px  
4px #EEE0E7 }
```

Background

The CSS property to change the background color of an element to Hex EEE0E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEE0E7 }
```

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

```
.background{ background-color:#EEE0E7 }
```

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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