

Converting Colors

Hex(EEE0E2)

Have a look what the booklet for
Hex(EEE0E2) contains.

Hex(EEE0E2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EEE0E2)

Conversions

Conversions Part 1

Format	Color
Hex	EEE0E2
RGB	238, 224, 226
RGB Percent	93%, 88%, 89%
CMY	0.0667, 0.1216, 0.1137
CMYK	0.00, 0.06, 0.05, 0.07
HSL	351°, 29%, 91%
HSV	351°, 6%, 93%
XYZ	75.6430, 76.9794, 82.8232
YIQ	228.4140, 7.7020, 3.5900

Conversions

Conversions Part 2

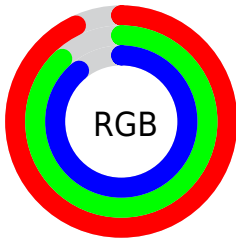
Format	Color
R _Y B	238, 224, 226
Decimal	15655138
CIE Lab	90.31, 5.11, 0.73
CIE LCh	90, 5.164, 8.101
Yxy	76.9794, 0.3213, 0.3270
Android (android.graphics.Color)	4293845218 (0xFFEEE0E2)
YUV	228.4140, -1.1901, 8.4069
Hunter-Lab	87.7379, 0.3519, 5.4477

Details

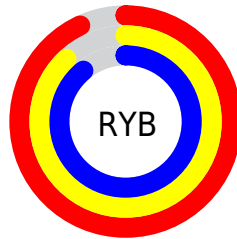
The Hex color `EEE0E2` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `E0EEEC`, and the grayscale version is `E4E4E4`.

A 20% lighter version of the original color is `FFFFFF`, and `B6A9AB` is the 20% darker color. If you saturate the color by 10%, you get `EEC8CE`, and if you desaturate by 10%, it is `EEF8F6`.

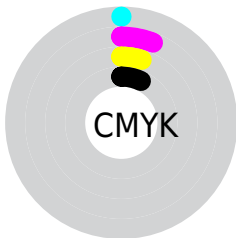
Distribution



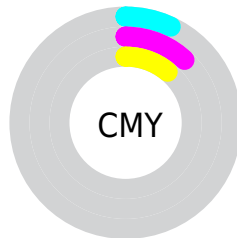
- Red (93%)
- Green (88%)
- Blue (89%)



- Red (93%)
- Yellow (88%)
- Blue (89%)



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (7%)



- Cyan (7%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEE0E2 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 EEE0E2 by changing the saturation by 10% instead.

■ EEE0E2

■ EEE0E2

FFFFFF

■ D2C4C6

■ B6A9AB

■ 9B8E90

■ 817577

■ 685C5E

■ 504546

■ 392E30

■ 231A1B

■ 0E0000

 #EEE0E2

 #EEE0E2

 #EEC8CE

 #EEF8F6

 #EEB0B9

 #EEFFFF

 #EE99A5

 #EE8190

 #EE697C

 #EE5168

 #EE3953

 #EE223F

 #EE0A2A

Harmonies

Analogous

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



EBE0E7



EEE0E2



EEE0DD

Triad

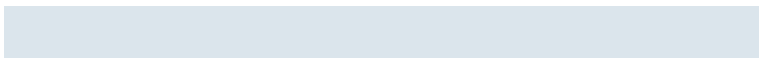
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EEE0E2



E0E5DB



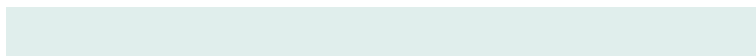
DBE5EC

Complementary

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



EEE0E2



E0EEEC

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.



D8E6E9



EEE0E2



DBE6DF

Square

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



EEE0E2



E6E3D9



D8E6E4



E0E3ED

Rectangle

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



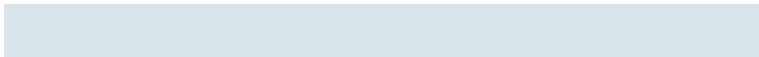
EEE0E2



ECE1DB



D8E6E4



D9E5EB

Sweetspot

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



EEE0E2



FFFAFB



ECE0EE



807D7D



000000



808080

Same Dimension

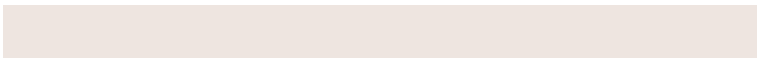
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEE0E2



FFEDF0



EEE5E0



786E70



B8001A



380008

Inverse Universe

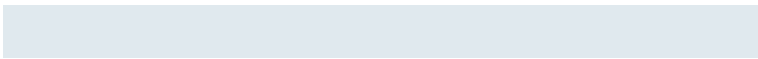
The Inverse Universe completely reimagines the original color for something new.



EEE0E2



FFEDF0



E0E9EE



786E70



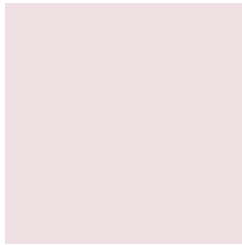
B8001A



380008

Previews

White Background



This preview shows how the Hex color #EEE0E2 looks on a white background.

Color Contrast Check

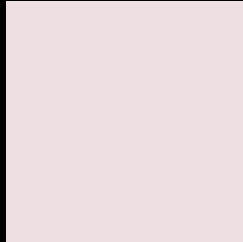
Large Text (above 18pt) WCAG AA × Fail

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 EEE0E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

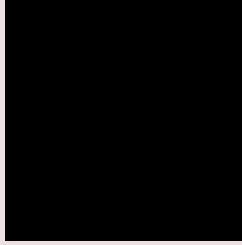
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

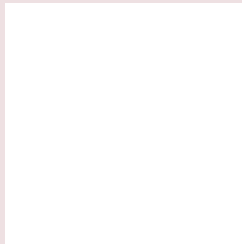
Any Text WCAG AAA ✓ Pass

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

Hex EEE0E2 Background



This preview shows how black text looks on a background with the Hex color EEE0E2.

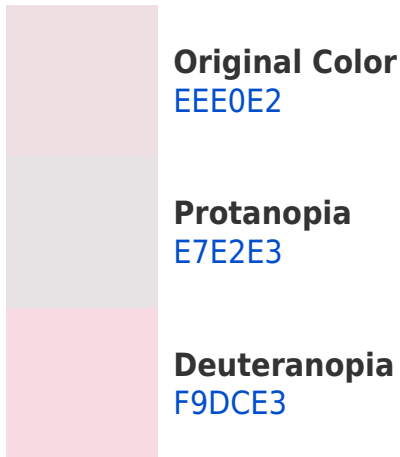


This preview shows how white text looks on a background with the Hex color EEE0E2.

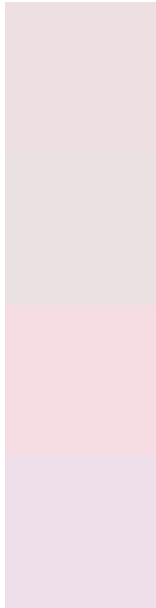
Color Blindness Simulation

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



Trichromacy



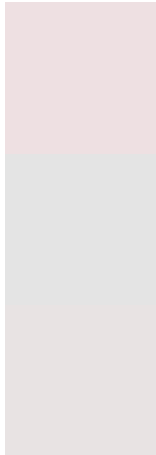
Original Color
EEE0E2

Protanomaly
EAE1E3

Deuteranomaly
F5DDE3

Tritanomaly
EFDFEA

Monochromacy



Original Color
EEE0E2

Achromatopsia
E4E4E4

Achromatomaly
E8E3E3

CSS Examples

Text

The CSS property to change the color of the text to Hex EEE0E2 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 #EEE0E2 looks like.

```
.text, #text, p{  
    color:#EEE0E2  
}
```

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 #EEE0E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEE0E2
}
```

Border

The CSS property to change the border of an element to Hex EEE0E2 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
#EEE0E2 }
```

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

```
.border{ border-color:#EEE0E2 }
```

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

Here you see how a box with a 4 pixel #EEE0E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEE0E2; -webkit-box-shadow:4px 4px  
4px 4px #EEE0E2; box-shadow:4px 4px 4px  
4px #EEE0E2 }
```

Background

The CSS property to change the background color of an element to Hex EEE0E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEE0E2 }
```

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

```
.background{ background-color:#EEE0E2 }
```

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