

Converting Colors

Hex(EEE8E5)

Have a look what the booklet for
Hex(EEE8E5) contains.

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Color

Hex(EEE8E5)

Conversions

Conversions Part 1

Format	Color
Hex	EEE8E5
RGB	238, 232, 229
RGB Percent	93%, 91%, 90%
CMY	0.0667, 0.0902, 0.1020
CMYK	0.00, 0.03, 0.04, 0.07
HSL	20°, 21%, 92%
HSV	20°, 4%, 93%
XYZ	78.2594, 81.5475, 85.7443
YIQ	233.4520, 4.5390, 0.3390

Conversions

Conversions Part 2

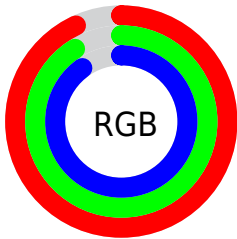
Format	Color
R _{YB}	238, 234, 229
Decimal	15657189
CIE Lab	92.37, 1.50, 2.16
CIE LCh	92, 2.634, 55.186
Yxy	81.5475, 0.3187, 0.3321
Android (android.graphics.Color)	4293847269 (0xFFEEE8E5)
YUV	233.4520, -2.1948, 3.9886
Hunter-Lab	90.3037, -3.3389, 6.9161

Details

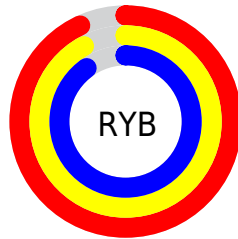
The Hex color `EEE8E5` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `E5EBEE`, and the grayscale version is `E9E9E9`.

A 20% lighter version of the original color is `FFFFFF`, and `B6B0AE` is the 20% darker color. If you saturate the color by 10%, you get `EED8CD`, and if you desaturate by 10%, it is `EEF8FD`.

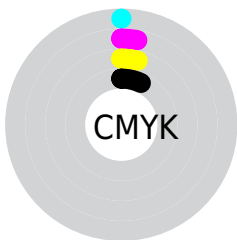
Distribution



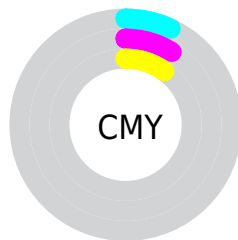
- Red (93%)
- Green (91%)
- Blue (90%)



- Red (93%)
- Yellow (92%)
- Blue (90%)



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color EEE8E5 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 EEE8E5 by changing the saturation by 10% instead.

■ EEE8E5

FFFFFF

■ EEE8E5

■ D2CCC9

■ B6B0AE

■ 9B9693

■ 817C79

■ 686361

■ 504B49

■ 393532

■ 241F1D

■ 0E0703

EEE8E5

EEE8E5

EED8CD

EEF8FD

EEC8B5

EEFFFF

EEB89E

EEA986

EE996E

EE8956

EE793E

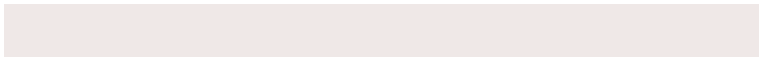
EE6927

EE590F

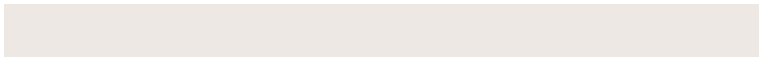
Harmonies

Analogous

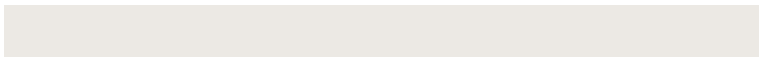
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFE8E7



EEE8E5



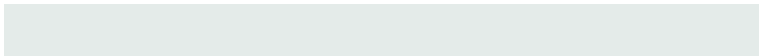
ECE9E4

Triad

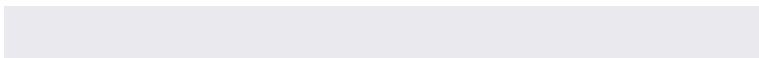
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EEE8E5



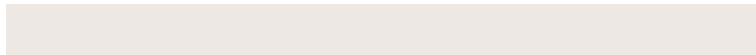
E4EBE9



E9E9EE

Complementary

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



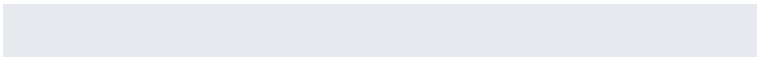
EEE8E5



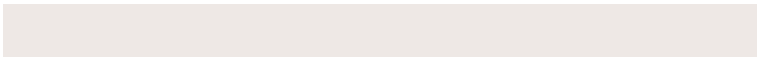
E5EBEE

Split Complementary

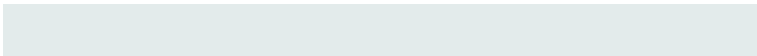
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6E9EE



EEE8E5



E3EBEB

Square

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



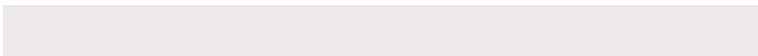
EEE8E5



E6EAE6



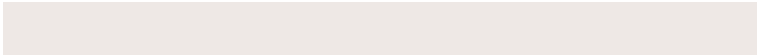
E4EAED



ECE8EC

Rectangle

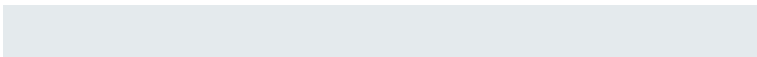
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



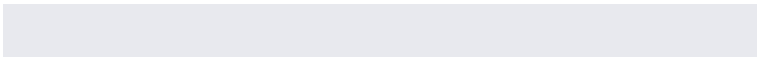
EEE8E5



EAE9E4



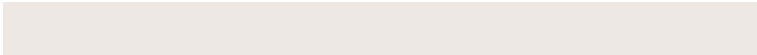
E4EAED



E8E9EE

Sweetspot

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



EEE8E5



FFFDFC



EEE5EB



807F7E



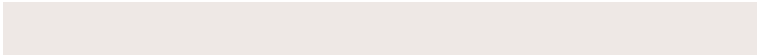
000000



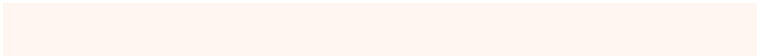
808080

Same Dimension

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



EEE8E5



FFF6F2



EEECE5



787371



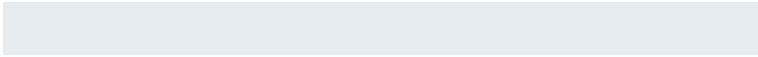
B83D00



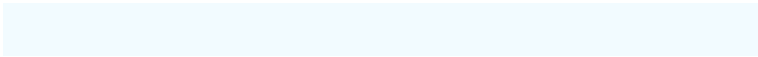
381300

Inverse Universe

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



E5EBEE



F2FBFF



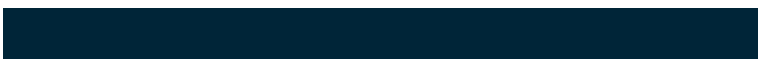
E5E7EE



717578



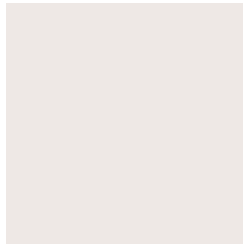
007AB8



002538

Previews

White Background



This preview shows how the Hex color #EEE8E5 looks on a white background.

Color Contrast Check

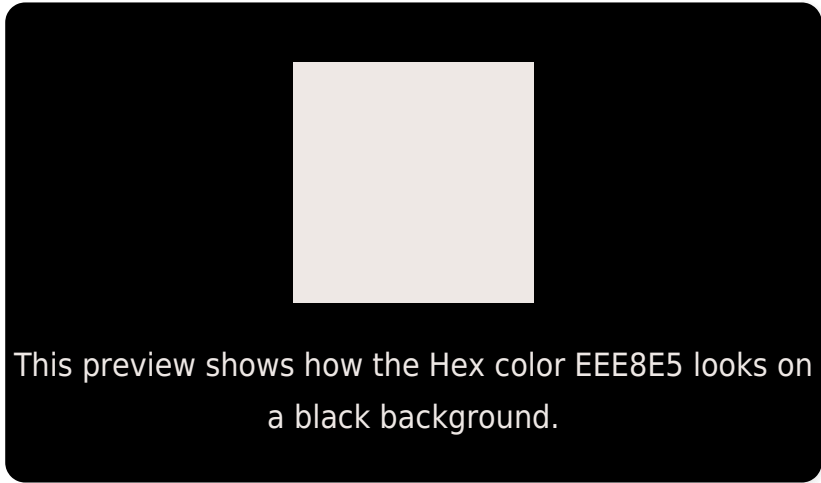
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

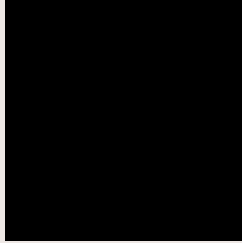
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

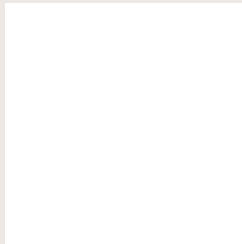
Any Text WCAG AAA ✓ Pass

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

Hex EEE8E5 Background



This preview shows how black text looks on a background with the Hex color EEE8E5.



This preview shows how white text looks on a background with the Hex color EEE8E5.

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](#).

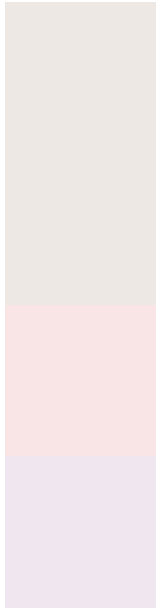
Dichromacy





Tritanopia
F1E5F7

Trichromacy



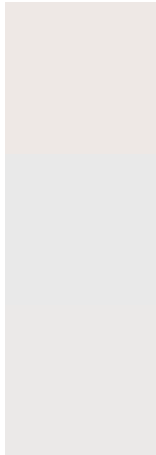
Original Color
EEE8E5

Protanomaly
EEE8E5

Deuteranomaly
F9E4E6

Tritanomaly
F0E6F0

Monochromacy



Original Color
EEE8E5

Achromatopsia
E9E9E9

Achromatomaly
EBE9E8

CSS Examples

Text

The CSS property to change the color of the text to Hex EEE8E5 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 #EEE8E5 looks like.

```
.text, #text, p{  
    color:#EEE8E5  
}
```

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 #EEE8E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEE8E5
}
```

Border

The CSS property to change the border of an element to Hex EEE8E5 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
#EEE8E5 }
```

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

```
.border{ border-color:#EEE8E5 }
```

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

Here you see how a box with a 4 pixel #EEE8E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEE8E5; -webkit-box-shadow:4px 4px  
4px 4px #EEE8E5; box-shadow:4px 4px 4px  
4px #EEE8E5 }
```

Background

The CSS property to change the background color of an element to Hex EEE8E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEE8E5 }
```

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

```
.background{ background-color:#EEE8E5 }
```

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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