

Converting Colors

Hex(EEECEB)

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

Hex(EEEECEB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Hex(EEECEB)

Conversions

Conversions Part 1

Format	Color
Hex	EEEECEB
RGB	238, 236, 235
RGB Percent	93%, 93%, 92%
CMY	0.0667, 0.0745, 0.0784
CMYK	0.00, 0.01, 0.01, 0.07
HSL	20°, 8%, 93%
HSV	20°, 1%, 93%
XYZ	80.2507, 84.1662, 90.6133
YIQ	236.4840, 1.5130, 0.1130

Conversions

Conversions Part 2

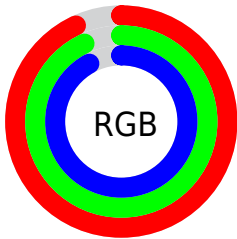
Format	Color
R_{YB}	238, 237, 235
Decimal	15658219
CIE _{Lab}	93.52, 0.50, 0.71
CIE _{LCh}	94, 0.867, 54.958
Yxy	84.1662, 0.3147, 0.3300
Android (android.graphics.Color)	4293848299 (0xFFEEEECEB)
YUV	236.4840, -0.7316, 1.3295
Hunter-Lab	91.7421, -4.4072, 5.6590

Details

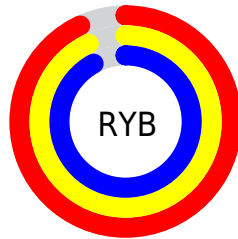
The Hex color `EEECEB` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `EBEDEE`, and the grayscale version is `ECECEC`.

A 20% lighter version of the original color is `FFFFFF`, and `B6B4B3` is the 20% darker color. If you saturate the color by 10%, you get `EEDCD3`, and if you desaturate by 10%, it is `EEFCFF`.

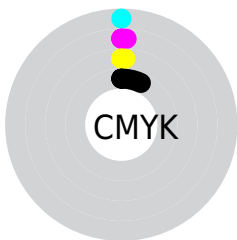
Distribution



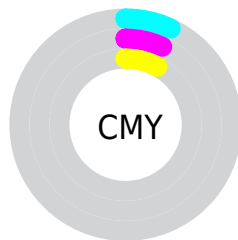
- Red (93%)
- Green (93%)
- Blue (92%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (7%)



- Cyan (7%)
- Magenta (7%)
- Yellow (8%)

Brightness & Saturation Gradients

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



EEEECEB



EEEECEB

FFFFFFF



D2D0CF



B6B4B3



9B9999



81807F



686766



504F4E



393837



242222



0E0C0B

EEEECEB

EEEECEB

EEDCD3

EEFCFF

EECCBB

EEFFFF

EEBCA4

EEAD8C

EE9D74

EE8D5C

EE7D44

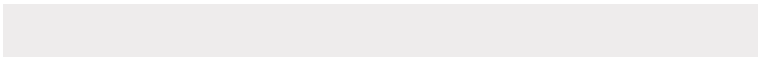
EE6D2D

EE5D15

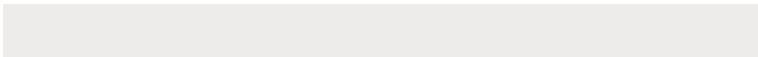
Harmonies

Analogous

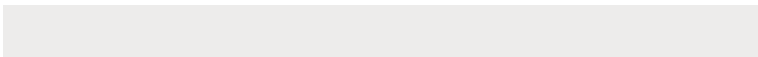
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEECEC



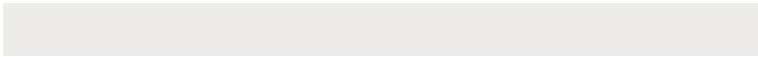
EEECEB



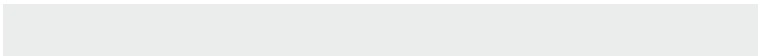
EDECEB

Triad

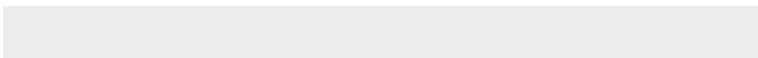
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EEECEB



EBEDEC



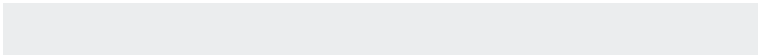
ECECEE

Complementary

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



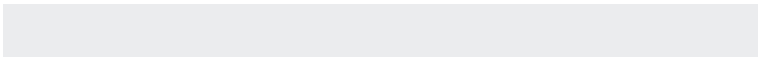
EEECEB



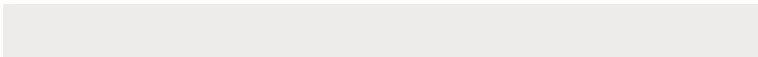
EBEDEE

Split Complementary

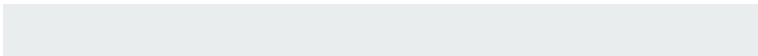
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBECEE



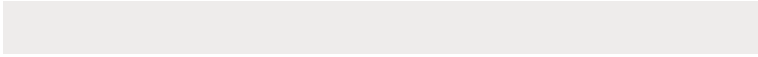
EEEECB



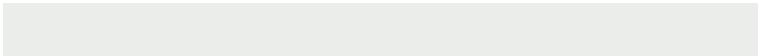
EAEDED

Square

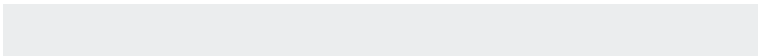
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



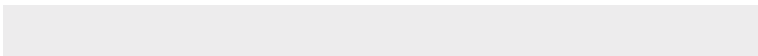
EEEECB



EBEDEB



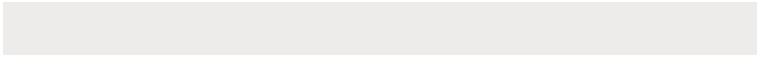
EBEDEE



EDECED

Rectangle

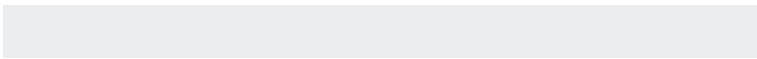
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



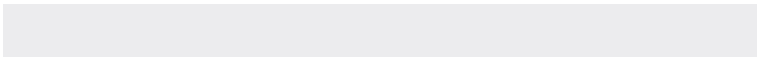
EEECEB



EDECEB



EBEDEE



ECECEE

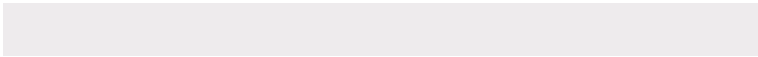
Sweetspot

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



EEECEB

FFFFFF



EEEBED



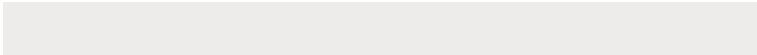
808080



000000

Same Dimension

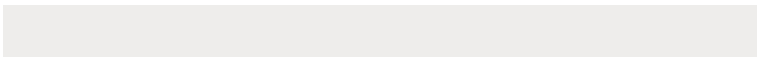
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEECEB



FFCFA



EEDEB



787675



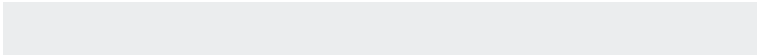
B83D00



381300

Inverse Universe

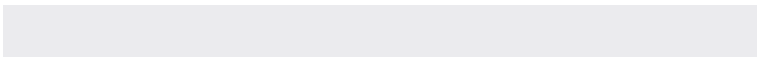
The Inverse Universe completely reimagines the original color for something new.



EBEDEE



FAFDFF



EBEBEE



757778



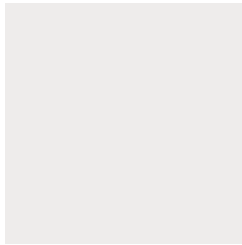
007AB8



002538

Previews

White Background



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

Color Contrast Check

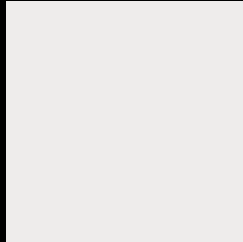
Large Text (above 18pt) WCAG AA × Fail

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 EEECEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

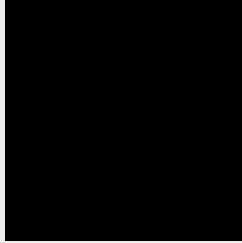
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

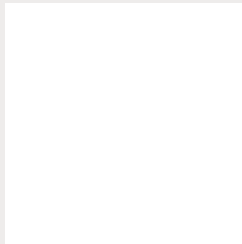
Any Text WCAG AAA ✓ Pass

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

Hex EEECEB Background



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



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

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](#).

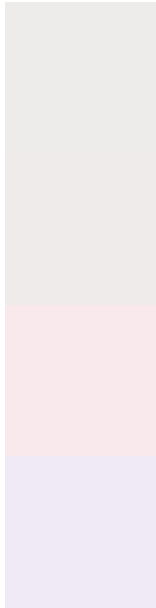
Dichromacy





Tritanopia
F1E9FC

Trichromacy



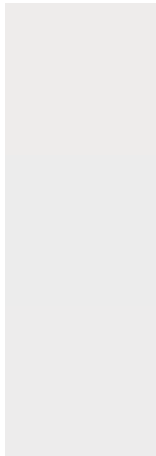
Original Color
EEECEB

Protanomaly
F0EBEB

Deuteranomaly
F9E8EC

Tritanomaly
F0EAF6

Monochromacy



Original Color
EEECEB

Achromatopsia
ECECEC

Achromatomaly
EDECEC

CSS Examples

Text

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

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

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 #EEEECEB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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