

Converting Colors

Hex(ECE8E8)

Have a look what the booklet for
Hex(ECE8E8) contains.

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Color

Hex(ECE8E8)

Conversions

Conversions Part 1

Format	Color
Hex	ECE8E8
RGB	236, 232, 232
RGB Percent	93%, 91%, 91%
CMY	0.0745, 0.0902, 0.0902
CMYK	0.00, 0.02, 0.02, 0.07
HSL	0°, 10%, 92%
HSV	0°, 2%, 93%
XYZ	78.0142, 81.3723, 87.9386
YIQ	233.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

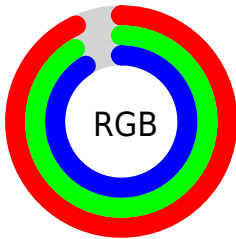
Format	Color
R _Y B	236, 232, 232
Decimal	15526120
CIE Lab	92.30, 1.35, 0.47
CIE LCh	92, 1.427, 19.071
Yxy	81.3723, 0.3154, 0.3290
Android (android.graphics.Color)	4293716200 (0xFFECE8E8)
YUV	233.1960, -0.5896, 2.4591
Hunter-Lab	90.2066, -3.4878, 5.3453

Details

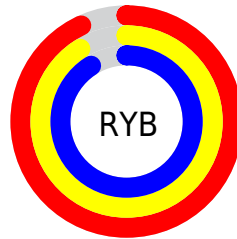
The Hex color **ECE8E8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E8ECEC**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **B4B0B0** is the 20% darker color. If you saturate the color by 10%, you get **ECD0D0**, and if you desaturate by 10%, it is **ECFFFF**.

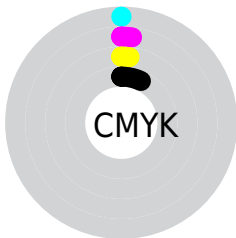
Distribution



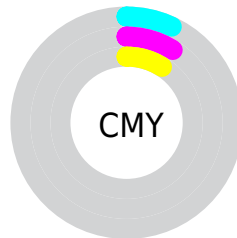
- Red (93%)
- Green (91%)
- Blue (91%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color ECE8E8 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 ECE8E8 by changing the saturation by 10% instead.

 ECE8E8

FFFFFF

 ECE8E8

 D0CCCC

 B4B0B0

 999696

 807C7C

 666363

 4E4B4B

 383535

 221F1F

 0C0707

 ECE8E8

 ECE8E8

 ECD0D0

 ECFFFF

 ECB9B9

 ECA1A1

 EC8A8A

 EC7272

 EC5A5A

 EC4343

 EC2B2B

 EC1414

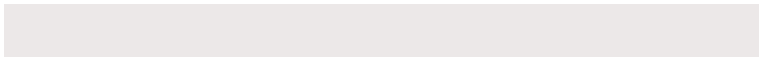
Harmonies

Analogous

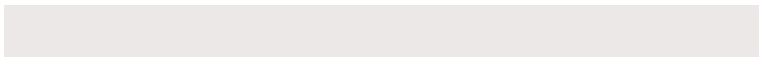
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBE8E9



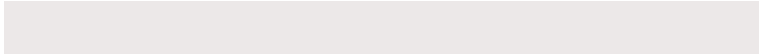
ECE8E8



ECE8E7

Triad

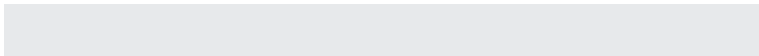
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECE8E8



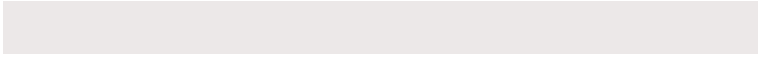
E7E9E7



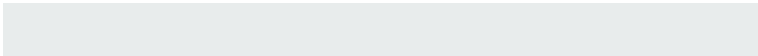
E7E9EB

Complementary

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



ECE8E8



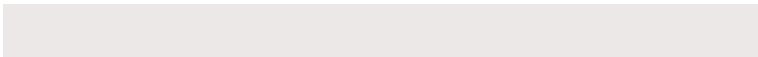
E8ECEC

Split Complementary

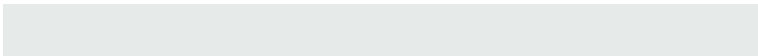
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6EAE8



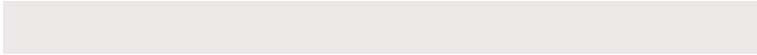
ECE8E8



E6EAE8

Square

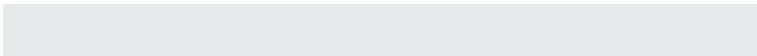
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



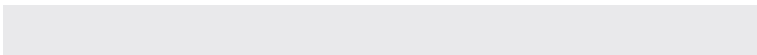
ECE8E8



E9E9E6



E6EAEA



E9E9EB

Rectangle

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



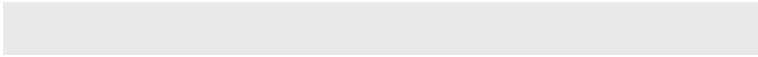
ECE8E8



EBE8E6



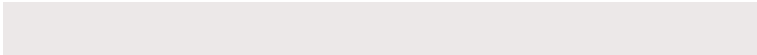
E6EAEA



E7E9EB

Sweetspot

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



ECE8E8



FFFCFC



ECE8EC



807E7E



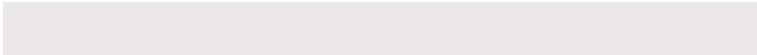
000000



808080

Same Dimension

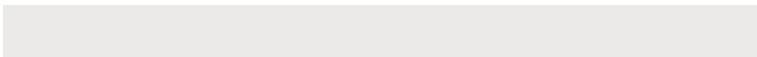
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ECE8E8



FFFAFA



ECEAE8



757373



B50000



360000

Inverse Universe

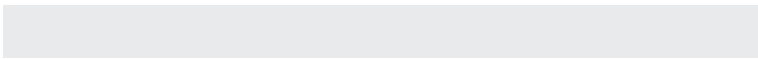
The Inverse Universe completely reimagines the original color for something new.



E8ECEC



FAFFFF



E8EAEC



737575



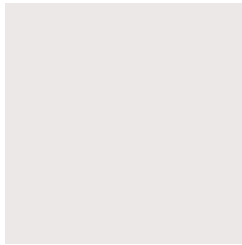
00B5B5



003636

Previews

White Background



This preview shows how the Hex color ECE8E8 looks on a white background.

Color Contrast Check

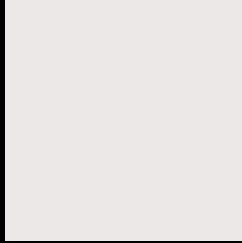
Large Text (above 18pt) WCAG AA × Fail

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 ECE8E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

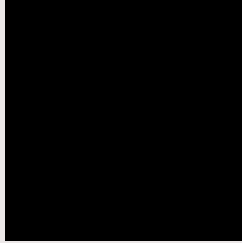
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

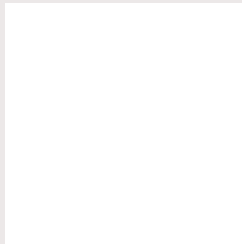
Any Text WCAG AAA ✓ Pass

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

Hex ECE8E8 Background



This preview shows how black text looks on a background with the Hex color ECE8E8.



This preview shows how white text looks on a background with the Hex color ECE8E8.

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](#).

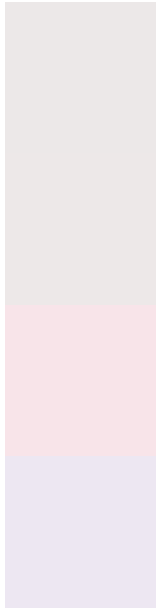
Dichromacy





Tritanopia
EEE6F8

Trichromacy



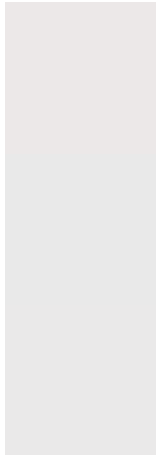
Original Color
ECE8E8

Protanomaly
EDE8E8

Deuteranomaly
F8E4E9

Tritanomaly
EDE7F2

Monochromacy



Original Color
ECE8E8

Achromatopsia
E9E9E9

Achromatomaly
EAE9E9

CSS Examples

Text

The CSS property to change the color of the text to Hex ECE8E8 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 #ECE8E8 looks like.

```
.text, #text, p{  
    color:#ECE8E8  
}
```

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 #ECE8E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECE8E8  
}
```

Border

The CSS property to change the border of an element to Hex ECE8E8 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  
#ECE8E8 }
```

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

```
.border{ border-color:#ECE8E8 }
```

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

Here you see how a box with a 4 pixel #ECE8E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECE8E8; -webkit-box-shadow:4px 4px  
4px 4px #ECE8E8; box-shadow:4px 4px 4px  
4px #ECE8E8 }
```

Background

The CSS property to change the background color of an element to Hex ECE8E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECE8E8 }
```

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

```
.background{ background-color:#ECE8E8 }
```

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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