

Converting Colors

Hex(ECE5E5)

Have a look what the booklet for
Hex(ECE5E5) contains.

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Color

Hex(ECE5E5)

Conversions

Conversions Part 1

Format	Color
Hex	ECE5E5
RGB	236, 229, 229
RGB Percent	93%, 90%, 90%
CMY	0.0745, 0.1020, 0.1020
CMYK	0.00, 0.03, 0.03, 0.07
HSL	0°, 16%, 91%
HSV	0°, 3%, 93%
XYZ	76.7542, 79.5286, 85.4339
YIQ	231.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

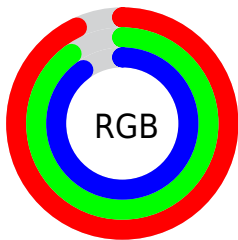
Format	Color
R _{YB}	236, 229, 229
Decimal	15525349
CIE Lab	91.47, 2.37, 0.83
CIE LCh	91, 2.509, 19.336
Yxy	79.5286, 0.3175, 0.3290
Android (android.graphics.Color)	4293715429 (0xFFECE5E5)
YUV	231.0930, -1.0318, 4.3034
Hunter-Lab	89.1788, -2.4320, 5.6250

Details

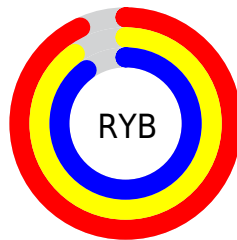
The Hex color `ECE5E5` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `E5ECEC`, and the grayscale version is `E7E7E7`.

A 20% lighter version of the original color is `FFFFFF`, and `B4AEAE` is the 20% darker color. If you saturate the color by 10%, you get `ECCDCD`, and if you desaturate by 10%, it is `ECDFDF`.

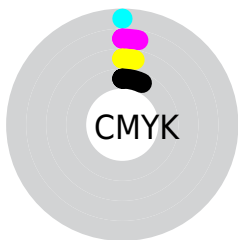
Distribution



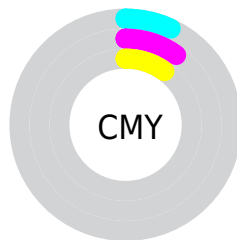
- Red (93%)
- Green (90%)
- Blue (90%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color ECE5E5 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 ECE5E5 by changing the saturation by 10% instead.

 ECE5E5

FFFFFF

 ECE5E5

 D0C9C9

 B4AEAE

 999393

 7F7979

 666161

 4E4949

 383232

 221D1D

 0C0303

 ECE5E5

 ECE5E5

 ECCDCD

 ECFDFD

 ECB6B6

 ECFFFF

 EC9E9E

 EC8787

 EC6F6F

 EC5757

 EC4040

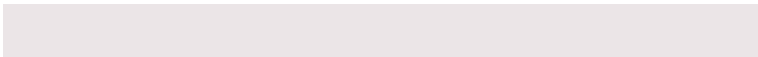
 EC2828

 EC1111

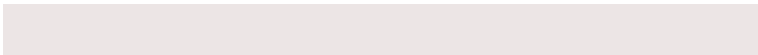
Harmonies

Analogous

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



EBE5E7



ECE5E5



EBE5E3

Triad

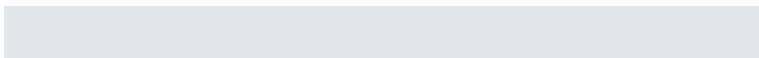
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECE5E5



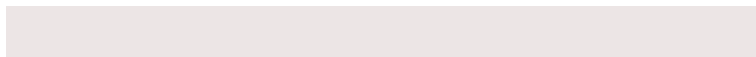
E4E8E3



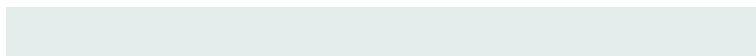
E3E7EB

Complementary

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



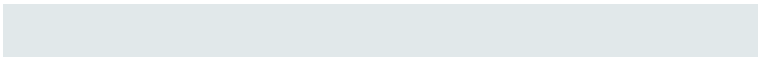
ECE5E5



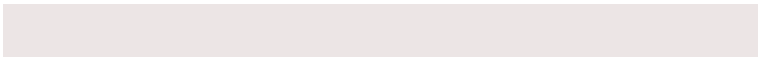
E5ECEC

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.



E1E8EA



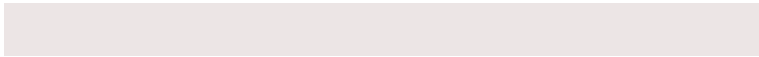
ECE5E5



E2E8E6

Square

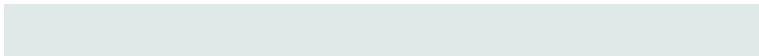
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



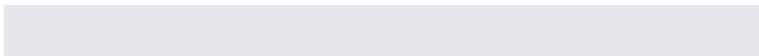
ECE5E5



E7E7E2



E1E8E8



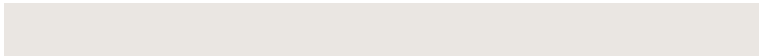
E6E6EB

Rectangle

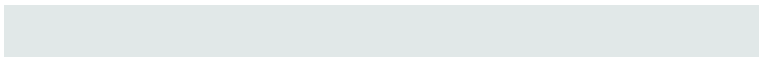
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



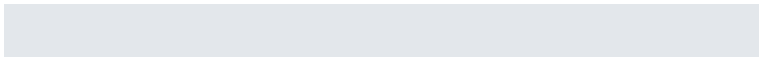
ECE5E5



EAE6E2



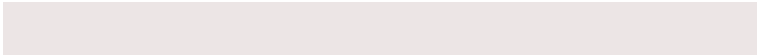
E1E8E8



E3E7EB

Sweetspot

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



ECE5E5



FFFCFC



ECE5EC



807E7E



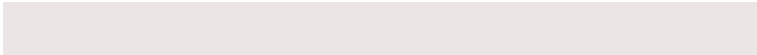
000000



808080

Same Dimension

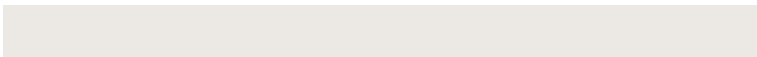
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ECE5E5



FFF5F5



ECE9E5



756F6F



B50000



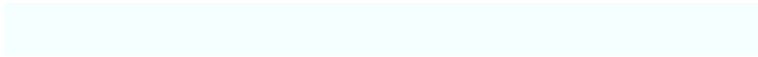
360000

Inverse Universe

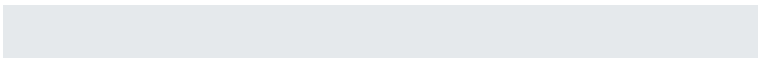
The Inverse Universe completely reimagines the original color for something new.



E5ECEC



F5FFFF



E5E9EC



6F7575



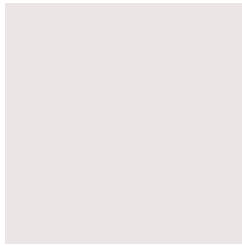
00B5B5



003636

Previews

White Background



This preview shows how the Hex color ECE5E5 looks on a white background.

Color Contrast Check

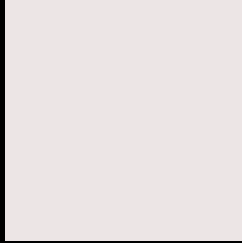
Large Text (above 18pt) WCAG AA × Fail

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 ECE5E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

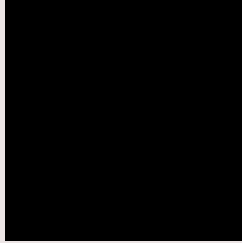
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

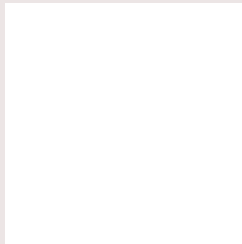
Any Text WCAG AAA ✓ Pass

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

Hex ECE5E5 Background



This preview shows how black text looks on a background with the Hex color ECE5E5.

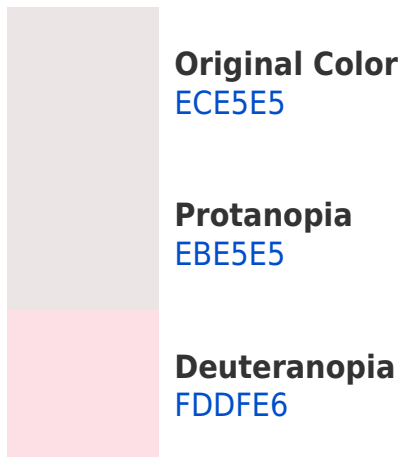


This preview shows how white text looks on a background with the Hex color ECE5E5.

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](#).

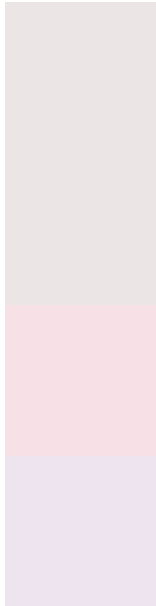
Dichromacy





Tritanopia
EEE3F4

Trichromacy



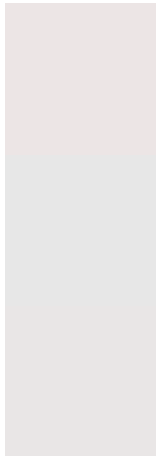
Original Color
ECE5E5

Protanomaly
EBE5E5

Deuteranomaly
F7E1E6

Tritanomaly
EDE4EF

Monochromacy



Original Color
ECE5E5

Achromatopsia
E7E7E7

Achromatomaly
E9E6E6

CSS Examples

Text

The CSS property to change the color of the text to Hex ECE5E5 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 #ECE5E5 looks like.

```
.text, #text, p{  
    color:#ECE5E5  
}
```

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 #ECE5E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECE5E5  
}
```

Border

The CSS property to change the border of an element to Hex ECE5E5 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  
#ECE5E5 }
```

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

```
.border{ border-color:#ECE5E5 }
```

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

Here you see how a box with a 4 pixel #ECE5E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECE5E5; -webkit-box-shadow:4px 4px  
4px 4px #ECE5E5; box-shadow:4px 4px 4px  
4px #ECE5E5 }
```

Background

The CSS property to change the background color of an element to Hex ECE5E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECE5E5 }
```

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

```
.background{ background-color:#ECE5E5 }
```

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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