

Converting Colors

Hex(ECE0E5)

Have a look what the booklet for
Hex(ECE0E5) contains.

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Color

Hex(ECE0E5)

Conversions

Conversions Part 1

Format	Color
Hex	ECE0E5
RGB	236, 224, 229
RGB Percent	93%, 88%, 90%
CMY	0.0745, 0.1216, 0.1020
CMYK	0.00, 0.05, 0.03, 0.07
HSL	335°, 24%, 90%
HSV	335°, 5%, 93%
XYZ	75.3906, 76.8013, 84.9794
YIQ	228.1580, 5.5470, 4.0990

Conversions

Conversions Part 2

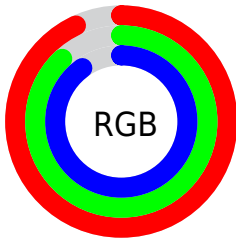
Format	Color
R_{YB}	236, 224, 229
Decimal	15524069
CIE _{Lab}	90.23, 4.95, -0.98
CIE _{LCh}	90, 5.047, 348.752
Yxy	76.8013, 0.3179, 0.3238
Android (android.graphics.Color)	4293714149 (0xFFECE0E5)
YUV	228.1580, 0.4151, 6.8774
Hunter-Lab	87.6364, 0.1938, 3.8530

Details

The Hex color `ECE0E5` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `E0ECE7`, and the grayscale version is `E4E4E4`.

A 20% lighter version of the original color is `FFFFFF`, and `B4A9AE` is the 20% darker color. If you saturate the color by 10%, you get `ECC8D7`, and if you desaturate by 10%, it is `ECF8F3`.

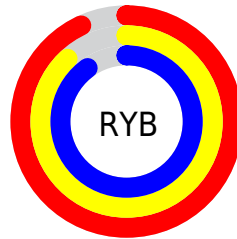
Distribution



Red (93%)

Green (88%)

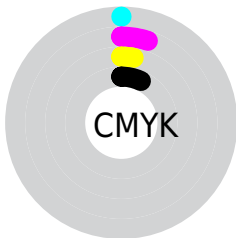
Blue (90%)



Red (93%)

Yellow (88%)

Blue (90%)

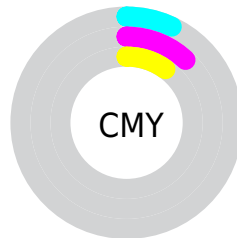


Cyan (0%)

Magenta (5%)

Yellow (3%)

Black (7%)



Cyan (7%)

Magenta (12%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECE0E5 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 ECE0E5 by changing the saturation by 10% instead.

 ECE0E5

 ECE0E5

FFFFFF

 D0C4C9

 B4A9AE

 998E93

 7F7579

 665C61

 4E4549

 382E32

 221A1D

 0C0003

 ECE0E5

 ECE0E5

 ECC8D7

 ECF8F3

 ECB1C9

 ECFFFF

 EC99BC

 EC82AE

 EC6AA0

 EC5292

 EC3B85

 EC2377

 EC0C69

Harmonies

Analogous

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



E8E1E9



ECE0E5



EEE0E0

Triad

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



ECE0E5



E4E4DA



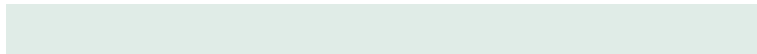
D9E5EA

Complementary

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



ECE0E5



E0ECE7

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.



D8E6E6



ECE0E5



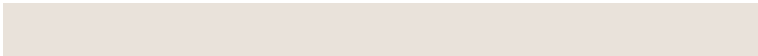
DEE5DD

Square

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



ECE0E5



E9E2DA



DAE6E1



DCE4EC

Rectangle

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



ECE0E5



EDE0DD



DAE6E1



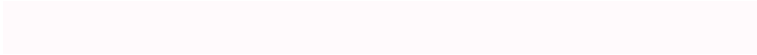
D8E6E9

Sweetspot

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



ECE0E5



FFFAFC



E7E0EC



807D7E



000000



808080

Same Dimension

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



ECE0E5



FFF0F6



ECE1E0



756D71



B5004B



360016

Inverse Universe

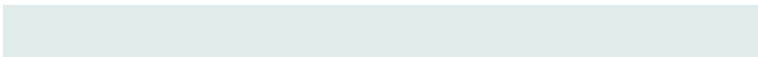
The Inverse Universe completely reimagines the original color for something new.



ECE0E5



FFF0F6



E0EBEC



756D71



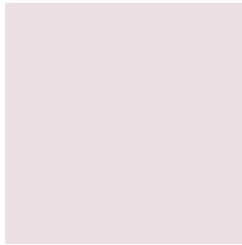
B5004B



360016

Previews

White Background



This preview shows how the Hex color ECE0E5 looks on a white background.

Color Contrast Check

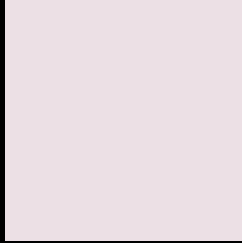
Large Text (above 18pt) WCAG AA × Fail

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 ECE0E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

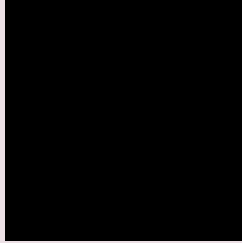
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

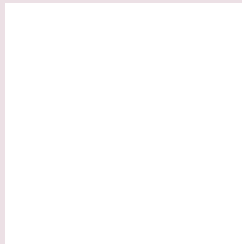
Any Text WCAG AAA ✓ Pass

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

Hex ECE0E5 Background



This preview shows how black text looks on a background with the Hex color ECE0E5.

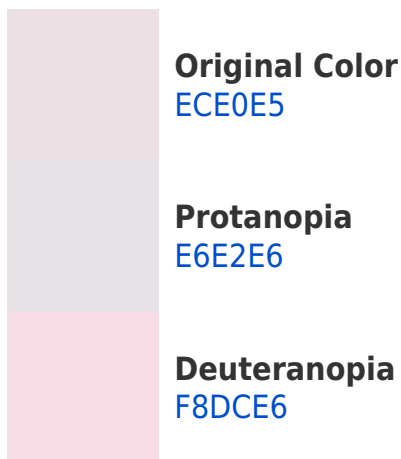


This preview shows how white text looks on a background with the Hex color ECE0E5.

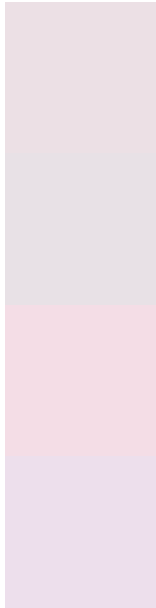
Color Blindness Simulation

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



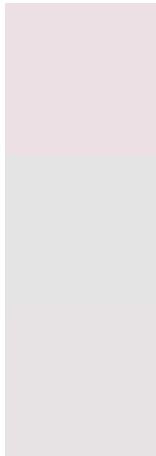
Original Color
ECE0E5

Protanomaly
E8E1E6

Deuteranomaly
F4DDE6

Tritanomaly
EDDFEC

Monochromacy



Original Color
ECE0E5

Achromatopsia
E4E4E4

Achromatomaly
E7E3E4

CSS Examples

Text

The CSS property to change the color of the text to Hex ECE0E5 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 #ECE0E5 looks like.

```
.text, #text, p{  
    color:#ECE0E5  
}
```

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 #ECE0E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECE0E5
}
```

Border

The CSS property to change the border of an element to Hex ECE0E5 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
#ECE0E5 }
```

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

```
.border{ border-color:#ECE0E5 }
```

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

Here you see how a box with a 4 pixel #ECE0E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECE0E5; -webkit-box-shadow:4px 4px  
4px 4px #ECE0E5; box-shadow:4px 4px 4px  
4px #ECE0E5 }
```

Background

The CSS property to change the background color of an element to Hex ECE0E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECE0E5 }
```

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

```
.background{ background-color:#ECE0E5 }
```

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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