

Converting Colors

Hex(EBE0EE)

Have a look what the booklet for
Hex(EBE0EE) contains.

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Color

Hex(EBE0EE)

Conversions

Conversions Part 1

Format	Color
Hex	EBE0EE
RGB	235, 224, 238
RGB Percent	92%, 88%, 93%
CMY	0.0784, 0.1216, 0.0667
CMYK	0.01, 0.06, 0.00, 0.07
HSL	287°, 29%, 91%
HSV	287°, 6%, 93%
XYZ	76.3492, 77.1465, 91.7557
YIQ	228.8850, 2.0620, 6.6860

Conversions

Conversions Part 2

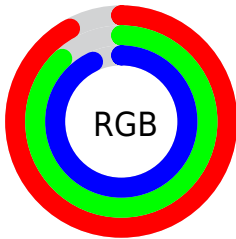
Format	Color
R _Y B	235, 224, 238
Decimal	15458542
CIE Lab	90.39, 6.22, -5.48
CIE LCh	90, 8.289, 318.612
Yxy	77.1465, 0.3113, 0.3146
Android (android.graphics.Color)	4293648622 (0xFFEBE0EE)
YUV	228.8850, 4.4937, 5.3629
Hunter-Lab	87.8331, 1.4538, -0.4547

Details

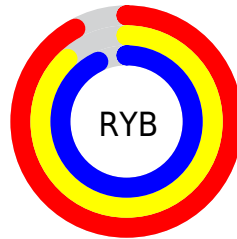
The Hex color **EBE0EE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3EEE0**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **B3A9B6** is the 20% darker color. If you saturate the color by 10%, you get **E6C8EE**, and if you desaturate by 10%, it is **F0F8EE**.

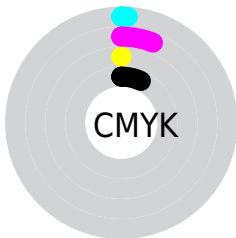
Distribution



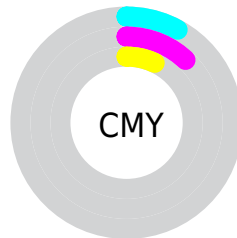
- Red (92%)
- Green (88%)
- Blue (93%)



- Red (92%)
- Yellow (88%)
- Blue (93%)



- Cyan (1%)
- Magenta (6%)
- Yellow (0%)
- Black (7%)



- Cyan (8%)
- Magenta (12%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBE0EE 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 EBE0EE by changing the saturation by 10% instead.

 EBE0EE

 EBE0EE

FFFFFF

 CFC4D2

 B3A9B6

 988E9B

 7F7581

 665C68

 4E4550

 372E39

 211A24

 0B000E

 EBE0EE

 EBE0EE

 E6C8EE

 F0F8EE

 E1B0EE

 F5FFEE

 DC99EE

 FAFEE

 D781EE

 FFFFEE

 D169EE

 CC51EE

 C739EE

 C222EE

 BD0AEE

Harmonies

Analogous

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



E1E2F2



EBE0EE



F2DEE7

Triad

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



EBE0EE



EDE2D4



DOE8E8

Complementary

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



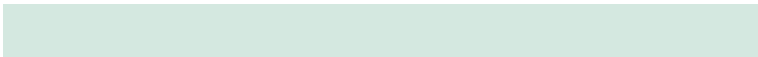
EBE0EE



E3EEEE

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.



D4E8E0



EBE0EE



E5E4D4

Square

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



EBE0EE



F3E0D8



DCE7D9



D2E7EF

Rectangle

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



EBE0EE



F5DEE1



DCE7D9



D1E8E5

Sweetspot

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



EBE0EE



FEFAFF



E0E3EE



7F7D80



000000



808080

Same Dimension

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



EBE0EE



FBEDFF



EEE0EA



766E78



9000B8



2C0038

Inverse Universe

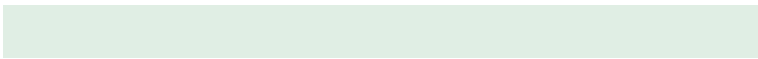
The Inverse Universe completely reimagines the original color for something new.



EEE0E3



FFEDF1



E0EEE4



786E70



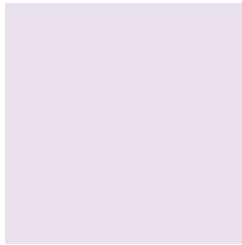
B80027



38000C

Previews

White Background



This preview shows how the Hex color EBE0EE looks on a white background.

Color Contrast Check

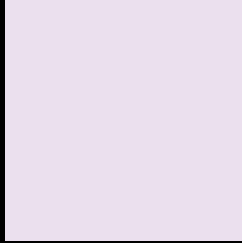
Large Text (above 18pt) WCAG AA × Fail

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 EBE0EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

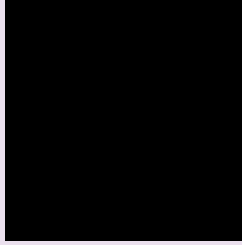
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

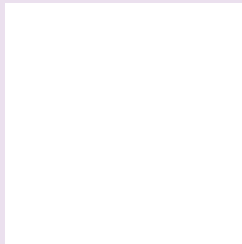
Any Text WCAG AAA ✓ Pass

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

Hex EBE0EE Background



This preview shows how black text looks on a background with the Hex color EBE0EE.



This preview shows how white text looks on a background with the Hex color EBE0EE.

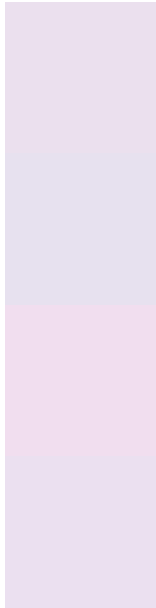
Color Blindness Simulation

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



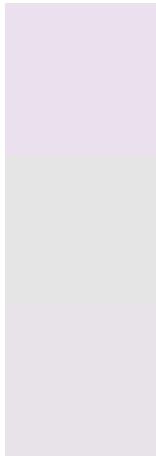
Original Color
EBE0EE

Protanomaly
E7E1EF

Deuteranomaly
F1DEEF

Tritanomaly
EBE0F0

Monochromacy



Original Color
EBE0EE

Achromatopsia
E5E5E5

Achromatomaly
E7E3E8

CSS Examples

Text

The CSS property to change the color of the text to Hex EBE0EE 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 #EBE0EE looks like.

```
.text, #text, p{  
    color:#EBE0EE  
}
```

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 #EBE0EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBE0EE
}
```

Border

The CSS property to change the border of an element to Hex EBE0EE 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
#EBE0EE }
```

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

```
.border{ border-color:#EBE0EE }
```

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

Here you see how a box with a 4 pixel #EBE0EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBE0EE; -webkit-box-shadow:4px 4px  
4px 4px #EBE0EE; box-shadow:4px 4px 4px  
4px #EBE0EE }
```

Background

The CSS property to change the background color of an element to Hex EBE0EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBE0EE }
```

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

```
.background{ background-color:#EBE0EE }
```

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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