

Converting Colors

Hex(EBE0F5)

Have a look what the booklet for
Hex(EBE0F5) contains.

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Color

Hex(EBE0F5)

Conversions

Conversions Part 1

Format	Color
Hex	EBE0F5
RGB	235, 224, 245
RGB Percent	92%, 88%, 96%
CMY	0.0784, 0.1216, 0.0392
CMYK	0.04, 0.09, 0.00, 0.04
HSL	271°, 51%, 92%
HSV	271°, 9%, 96%
XYZ	77.3980, 77.5660, 97.2786
YIQ	229.6830, -0.1850, 8.8630

Conversions

Conversions Part 2

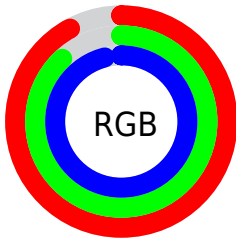
Format	Color
R _Y B	235, 224, 245
Decimal	15458549
CIE Lab	90.58, 7.51, -8.87
CIE LCh	91, 11.617, 310.260
Yxy	77.5660, 0.3068, 0.3075
Android (android.graphics.Color)	4293648629 (0xFFEBE0F5)
YUV	229.6830, 7.5513, 4.6630
Hunter-Lab	88.0716, 2.7420, -3.8381

Details

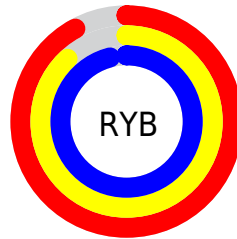
The Hex color **EBE0F5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EAF5E0**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **B3A9BD** is the 20% darker color. If you saturate the color by 10%, you get **DFC8F5**, and if you desaturate by 10%, it is **F7F9F5**.

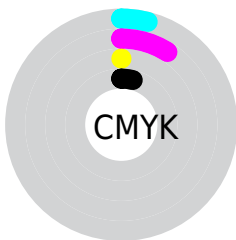
Distribution



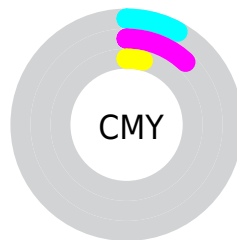
- Red (92%)
- Green (88%)
- Blue (96%)



- Red (92%)
- Yellow (88%)
- Blue (96%)



- Cyan (4%)
- Magenta (9%)
- Yellow (0%)
- Black (4%)



- Cyan (8%)
- Magenta (12%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBE0F5 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 EBE0F5 by changing the saturation by 10% instead.

 EBE0F5

 EBE0F5

FFFFFF

 CFC4D9

 B3A9BD


 988EA2

 7E7588

 655C6E

 4D4556

 372E3F

 211A29

 0B0015

 EBE0F5

 EBE0F5

 DFC8F5

 F7F9F5

 D4AFF5

 FFFFF5

 C896F5

 BC7EF5

 B166F5

 A54DF5

 9934F5

 8E1CF5

 8203F5

Harmonies

Analogous

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



DDE4FA



EBE0F5



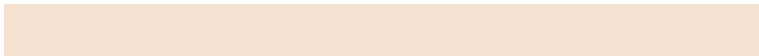
F6DDEC

Triad

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



EBE0F5



F4E1CF



C9EBE8

Complementary

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



EBE0F5



EAF5E0

Split Complementary

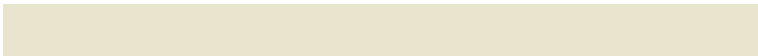
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D1EADC



EBE0F5



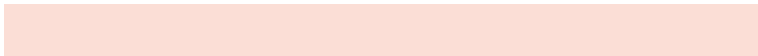
E9E4CE

Square

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



EBE0F5



FBDED6



DCE8D3



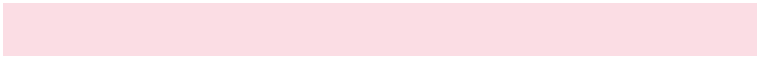
C9EAF2

Rectangle

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



EBE0F5



FBDDE4



DCE8D3



CBEBE4

Sweetspot

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



EBE0F5



FBF7FF



E0EAF5



7D7A80



000000



808080

Same Dimension

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



EBE0F5



F3E6FF



F5E0F5



756E7A



6200BA



1F003B

Inverse Universe

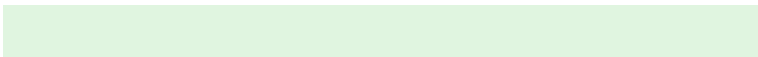
The Inverse Universe completely reimagines the original color for something new.



F5E0EA



FFE6F2



E0F5E0



7A6E74



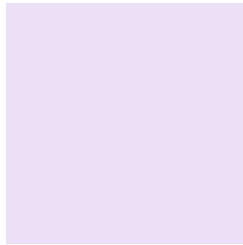
BA0059



3B001C

Previews

White Background



This preview shows how the Hex color EBE0F5 looks on a white background.

Color Contrast Check

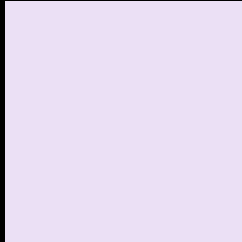
Large Text (above 18pt) WCAG AA × Fail

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 EBE0F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

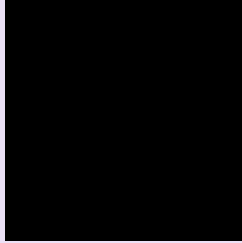
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

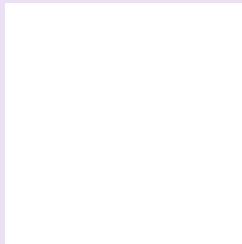
Any Text WCAG AAA ✓ Pass

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

Hex EBE0F5 Background



This preview shows how black text looks on a background with the Hex color EBE0F5.

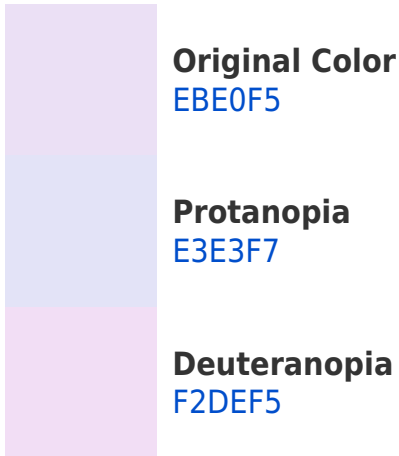


This preview shows how white text looks on a background with the Hex color EBE0F5.

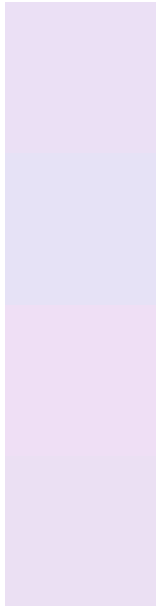
Color Blindness Simulation

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



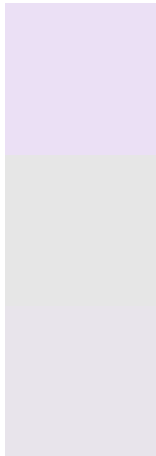
Original Color
EBE0F5

Protanomaly
E6E2F6

Deuteranomaly
EFDFF5

Tritanomaly
EBE0F3

Monochromacy



Original Color
EBE0F5

Achromatopsia
E6E6E6

Achromatomaly
E8E4EB

CSS Examples

Text

The CSS property to change the color of the text to Hex EBE0F5 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 #EBE0F5 looks like.

```
.text, #text, p{  
    color:#EBE0F5  
}
```

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 #EBE0F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBE0F5
}
```

Border

The CSS property to change the border of an element to Hex EBE0F5 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
#EBE0F5 }
```

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

```
.border{ border-color:#EBE0F5 }
```

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

Here you see how a box with a 4 pixel #EBE0F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBE0F5; -webkit-box-shadow:4px 4px  
4px 4px #EBE0F5; box-shadow:4px 4px 4px  
4px #EBE0F5 }
```

Background

The CSS property to change the background color of an element to Hex EBE0F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBE0F5 }
```

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

```
.background{ background-color:#EBE0F5 }
```

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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