

Converting Colors

Hex(EBE7F9)

Have a look what the booklet for
Hex(EBE7F9) contains.

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Color

Hex(EBE7F9)

Conversions

Conversions Part 1

Format	Color
Hex	EBE7F9
RGB	235, 231, 249
RGB Percent	92%, 91%, 98%
CMY	0.0784, 0.0941, 0.0235
CMYK	0.06, 0.07, 0.00, 0.02
HSL	253°, 60%, 94%
HSV	253°, 7%, 98%
XYZ	79.9357, 81.6535, 101.1702
YIQ	234.2480, -3.3940, 6.4460

Conversions

Conversions Part 2

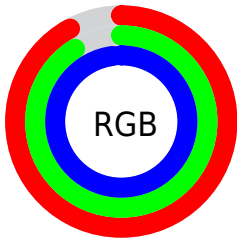
Format	Color
R _Y B	235, 231, 249
Decimal	15460345
CIE Lab	92.42, 4.62, -8.23
CIE LCh	92, 9.438, 299.336
Yxy	81.6535, 0.3042, 0.3108
Android (android.graphics.Color)	4293650425 (0xFFEBE7F9)
YUV	234.2480, 7.2727, 0.6595
Hunter-Lab	90.3624, -0.2306, -3.1278

Details

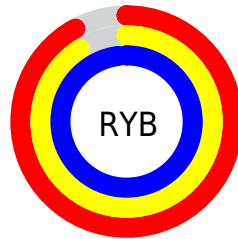
The Hex color **EBE7F9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F5F9E7**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **B3AFC1** is the 20% darker color. If you saturate the color by 10%, you get **D8CEF9**, and if you desaturate by 10%, it is **FEFFF9**.

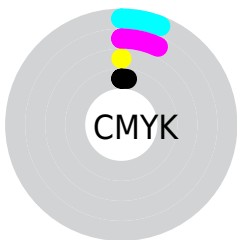
Distribution



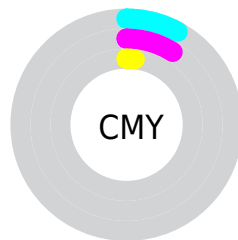
- Red (92%)
- Green (91%)
- Blue (98%)



- Red (92%)
- Yellow (91%)
- Blue (98%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (2%)



- Cyan (8%)
- Magenta (9%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBE7F9 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 EBE7F9 by changing the saturation by 10% instead.

■ EBE7F9

FFFFFF

■ EBE7F9

■ CFCBDC

■ B3AFC1

■ 9895A5

■ 7F7B8B

■ 656272

■ 4D4A59

■ 373442

■ 211F2C

■ 0B0617

 EBE7F9

 EBE7F9

 D8CEF9

 FFFFFFF9

 C4B5F9

 FFFFFFF9

 B19CF9

 9E83F9

 8A6AF9

 7752F9

 6339F9

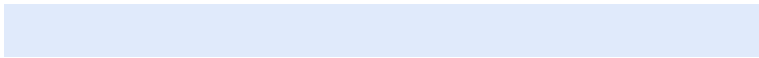
 5020F9

 3D07F9

Harmonies

Analogous

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



E0EAFB



EBE7F9



F5E4F3

Triad

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



EBE7F9



F9E6DA



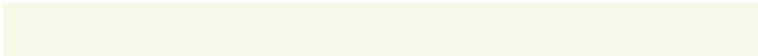
D5EFE9

Complementary

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



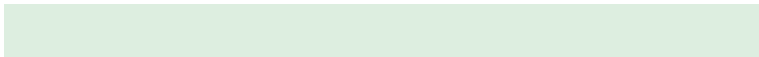
EBE7F9



F5F9E7

Split Complementary

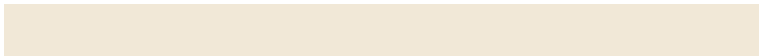
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DDEE0



EBE7F9



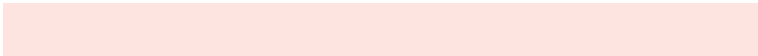
F1E8D7

Square

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



EBE7F9



FDE4E1



E7EBD9



D3EEF2

Rectangle

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



EBE7F9



FAE3ED



E7EBD9



D7EFE6

Sweetspot

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



EBE7F9



FBFAFF



E7F5F9



7E7D80



000000



808080

Same Dimension

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



EBE7F9



EDE8FF



F4E7F9



73707D



2A00BD



0E003D

Inverse Universe

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



F9E7F5



FFE8FA



ECF9E7



7D707A



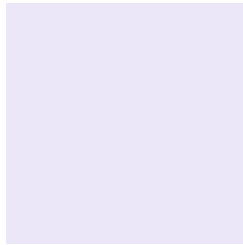
BD0093



3D0030

Previews

White Background



This preview shows how the Hex color EBE7F9 looks on a white background.

Color Contrast Check

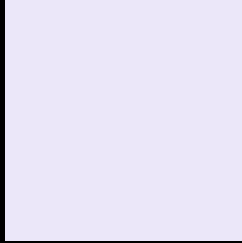
Large Text (above 18pt) WCAG AA × Fail

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 EBE7F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

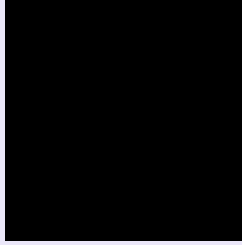
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

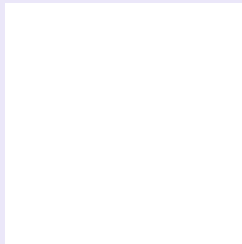
Any Text WCAG AAA ✓ Pass

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

Hex EBE7F9 Background



This preview shows how black text looks on a background with the Hex color EBE7F9.



This preview shows how white text looks on a background with the Hex color EBE7F9.

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
EBE7F9

Trichromacy



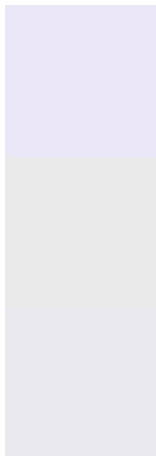
Original Color
EBE7F9

Protanomaly
EAE8F9

Deuteranomaly
F3E4FA

Tritanomaly
EBE7F9

Monochromacy



Original Color
EBE7F9

Achromatopsia
EAEAEA

Achromatomaly
EAE9EF

CSS Examples

Text

The CSS property to change the color of the text to Hex EBE7F9 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 #EBE7F9 looks like.

```
.text, #text, p{  
    color:#EBE7F9  
}
```

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 #EBE7F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBE7F9
}
```

Border

The CSS property to change the border of an element to Hex EBE7F9 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
#EBE7F9 }
```

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

```
.border{ border-color:#EBE7F9 }
```

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

Here you see how a box with a 4 pixel #EBE7F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBE7F9; -webkit-box-shadow:4px 4px  
4px 4px #EBE7F9; box-shadow:4px 4px 4px  
4px #EBE7F9 }
```

Background

The CSS property to change the background color of an element to Hex EBE7F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBE7F9 }
```

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

```
.background{ background-color:#EBE7F9 }
```

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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