

# Converting Colors

Hex(EBE2FA)

Have a look what the booklet for  
Hex(EBE2FA) contains.

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# **Color**

**Hex(EBE2FA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBE2FA
RGB	235, 226, 250
RGB Percent	92%, 89%, 98%
CMY	0.0784, 0.1137, 0.0196
CMYK	0.06, 0.10, 0.00, 0.02
HSL	262°, 71%, 93%
HSV	262°, 10%, 98%
XYZ	78.7126, 78.9570, 101.5341
YIQ	231.4270, -2.3400, 9.3720

# Conversions

## Conversions Part 2

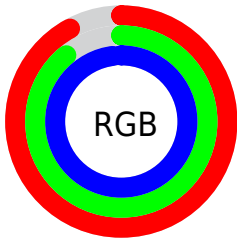
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	235, 226, 250
Decimal	15459066
CIE <sub>Lab</sub>	91.21, 7.41, -10.54
CIE <sub>LCh</sub>	91, 12.884, 305.090
Y <sub>xy</sub>	78.9570, 0.3037, 0.3046
Android (android.graphics.Color)	4293649146 (0xFFEBE2FA)
Y <sub>UV</sub>	231.4270, 9.1565, 3.1335
Hunter-Lab	88.8578, 2.6191, -5.5478

# Details

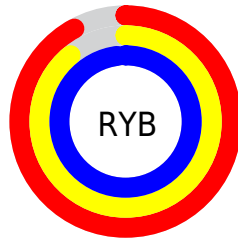
The Hex color **EBE2FA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F1FAE2**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **B3ABC2** is the 20% darker color. If you saturate the color by 10%, you get **DBC9FA**, and if you desaturate by 10%, it is **FBFBFA**.

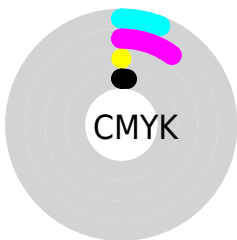
# Distribution



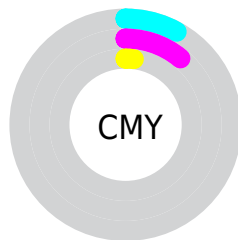
- Red (92%)
- Green (89%)
- Blue (98%)



- Red (92%)
- Yellow (89%)
- Blue (98%)



- Cyan (6%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)



- Cyan (8%)
- Magenta (11%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBE2FA 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 EBE2FA by changing the saturation by 10% instead.



 EBE2FA

FFFFFF

 EBE2FA

 CFC6DD

 B3ABC2

 9890A6

 7E778C

 655E72

 4D465A

 363042

 211B2C

 0C0018

 EBE2FA

 EBE2FA

 DBC9FA

 FBFBFA

 CCB0FA

 FFFFFA

 BC97FA

 AC7EFA

 9D65FA

 8D4CFA

 7E33FA

 6E1AFA

 5E01FA

# Harmonies

## Analogous

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



DCE6FE



EBE2FA



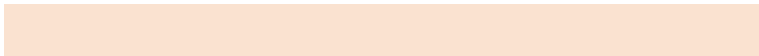
F8DFF0

# Triad

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



EBE2FA



FAE2D0



C9EDE7

# Complementary

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



EBE2FA



F1FAE2

# 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.



D2ECDB



EBE2FA



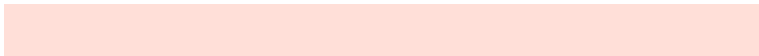
EEE6CD

# Square

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



EBE2FA



FFDFD8



E0E9D1



C7ECF3

# Rectangle

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



EBE2FA



FEDEE8



E0E9D1



CBEDE3



# Sweetspot

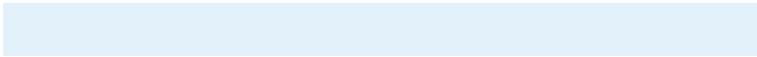
The Sweet Spot groups the original color and five complimentary colors.



EBE2FA



FAF7FF



E2F1FA



7C7A80



000000



808080



# Same Dimension

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



EBE2FA



ECE0FF



F7E2FA



75707D



4700BD



17003D



# Inverse Universe

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



FAE2F1



FFE0F4



E5FAE2



7D7078



BD0076

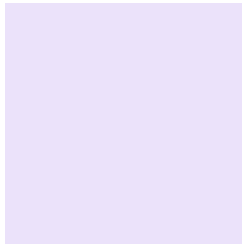


3D0026



# Previews

## White Background



This preview shows how the Hex color EBE2FA looks on a white background.

## Color Contrast Check

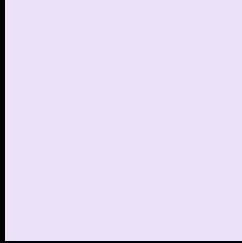
Large Text (above 18pt) WCAG AA × Fail

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 EBE2FA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

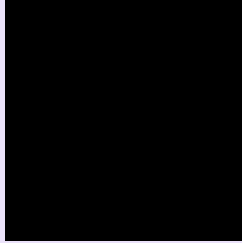
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EBE2FA Background



This preview shows how black text looks on a background with the Hex color EBE2FA.



This preview shows how white text looks on a background with the Hex color EBE2FA.

# 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



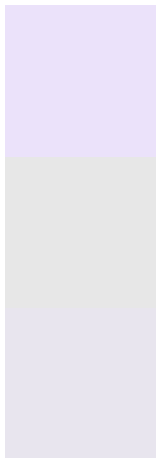
**Original Color**  
EBE2FA

**Protanomaly**  
E7E3FB

**Deuteranomaly**  
F0E0FB

**Tritanomaly**  
EAE3F7

# Monochromacy



**Original Color**  
EBE2FA

**Achromatopsia**  
E7E7E7

**Achromatomaly**  
E8E5EE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBE2FA 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 #EBE2FA looks like.

```
.text, #text, p{  
    color:#EBE2FA  
}
```

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 #EBE2FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBE2FA
}
```

## Border

The CSS property to change the border of an element to Hex EBE2FA 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
#EBE2FA }
```

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

```
.border{ border-color:#EBE2FA }
```

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

Here you see how a box with a 4 pixel #EBE2FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBE2FA; -webkit-box-shadow:4px 4px  
4px 4px #EBE2FA; box-shadow:4px 4px 4px  
4px #EBE2FA }
```

# Background

The CSS property to change the background color of an element to Hex EBE2FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBE2FA }
```

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

```
.background{ background-color:#EBE2FA }
```

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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