

Converting Colors

Hex(EBE9F4)

Have a look what the booklet for
Hex(EBE9F4) contains.

| | |
|--|----|
| Hex(EBE9F4) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(EBE9F4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---|
| Hex | EBE9F4 |
| RGB | 235, 233, 244 |
| RGB Percent | 92%, 91%, 96% |
| CMY | 0.0784, 0.0863, 0.0431 |
| CMYK | 0.04, 0.05, 0.00, 0.04 |
| HSL | 251°, 33%, 94% |
| HSV | 251°, 5%, 96% |
| XYZ | 79.7290, 82.4716, 97.3044 |
| YIQ | 234.8520, -2.3390, 3.8450 |

Conversions

Conversions Part 2

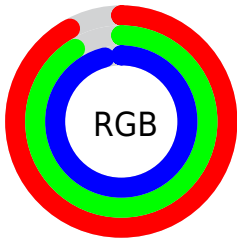
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 235, 233, 244 |
| Decimal | 15460852 |
| CIE Lab | 92.78, 2.66, -5.09 |
| CIE LCh | 93, 5.741, 297.614 |
| Yxy | 82.4716, 0.3072, 0.3178 |
| Android (android.graphics.Color) | 4293650932 (0xFFE9E9F4) |
| YUV | 234.8520, 4.5100, 0.1298 |
| Hunter-Lab | 90.8139, -2.2124, 0.0423 |

Details

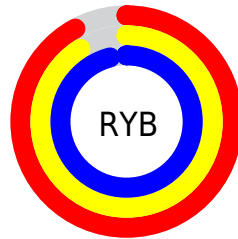
The Hex color **EBE9F4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F2F4E9**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **B3B1BC** is the 20% darker color. If you saturate the color by 10%, you get **D7D1F4**, and if you desaturate by 10%, it is **FFFFFF4**.

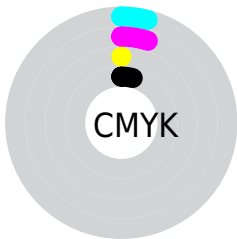
Distribution



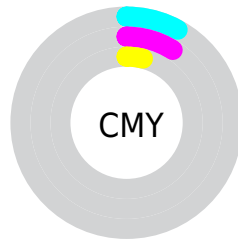
- Red (92%)
- Green (91%)
- Blue (96%)



- Red (92%)
- Yellow (91%)
- Blue (96%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (4%)



- Cyan (8%)
- Magenta (9%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBE9F4 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 EBE9F4 by changing the saturation by 10% instead.

■ EBE9F4

FFFFFF

■ EBE9F4

■ CFCDD8

■ B3B1BC

■ 9997A1

■ 7F7D87

■ 66646D

■ 4E4C55

■ 37353E

■ 212028

■ 0B0914

 EBE9F4

 EBE9F4

 D7D1F4

 FFFFF4

 C3B8F4

 AFA0F4

 9B87F4

 876FF4

 7357F4

 5F3EF4

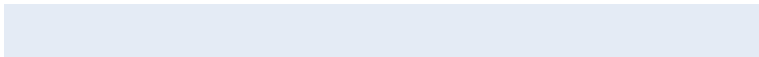
 4B26F4

 370DF4

Harmonies

Analogous

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



E4EBF5



EBE9F4



F1E7F0

Triad

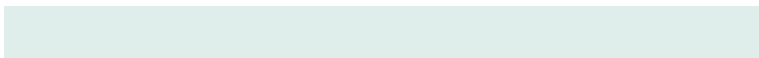
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EBE9F4



F4E8E1



DFEEEA

Complementary

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



EBE9F4



F2F4E9

Split Complementary

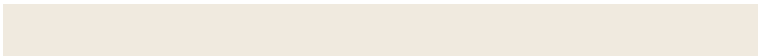
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3EDE4



EBE9F4



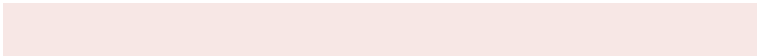
F0EADF

Square

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



EBE9F4



F7E7E5



E9EBE0



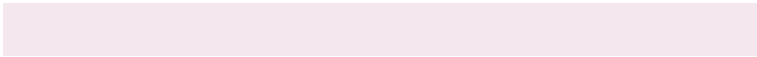
DDEDEF

Rectangle

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



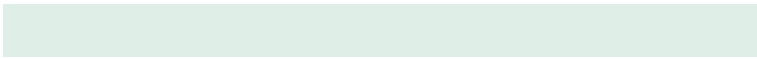
EBE9F4



F4E7ED



E9EBE0



E0EEE8

Sweetspot

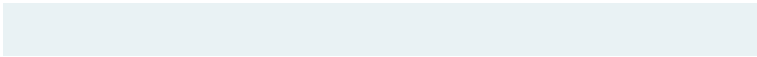
The Sweet Spot groups the original color and five complimentary colors.



EBE9F4



FDFCFF



E9F2F4



7E7E80



000000



808080

Same Dimension

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



EBE9F4



F5F2FF



F0E9F4



74737A



2200BA



0B003B

Inverse Universe

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



F4E9F2



FFF2FD



EDF4E9



7A7379



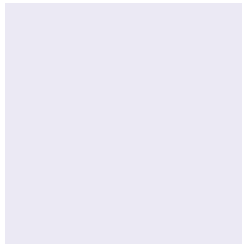
BA0098



3B0030

Previews

White Background



This preview shows how the Hex color EBE9F4 looks on a white background.

Color Contrast Check

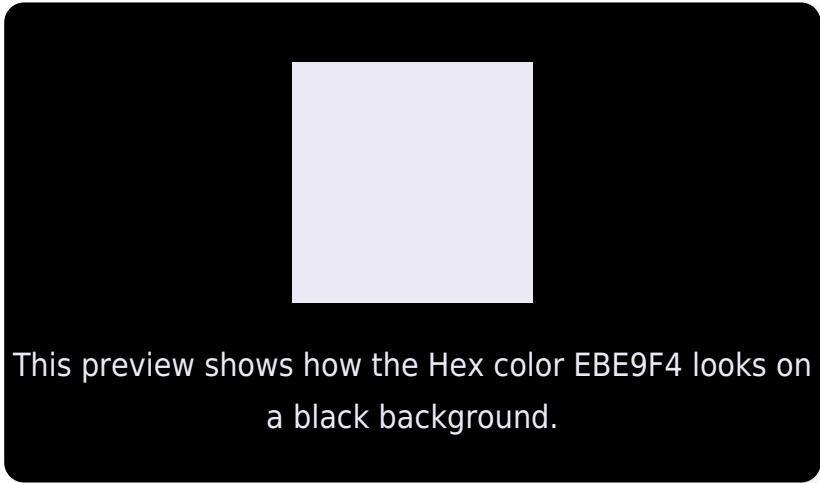
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

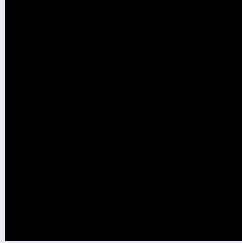
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

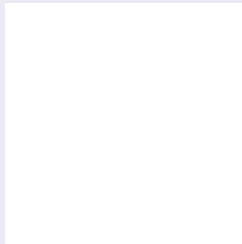
Any Text WCAG AAA ✓ Pass

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

Hex EBE9F4 Background



This preview shows how black text looks on a background with the Hex color EBE9F4.

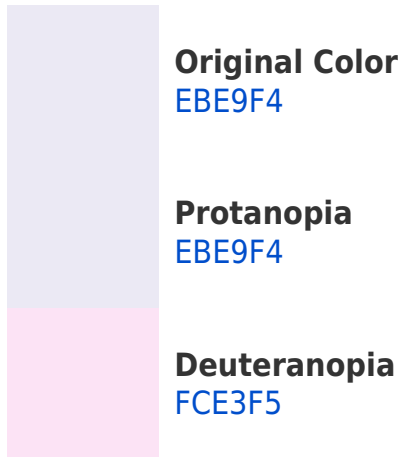


This preview shows how white text looks on a background with the Hex color EBE9F4.

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
ECE8FA

Trichromacy



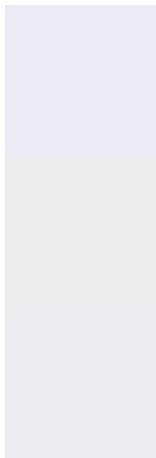
Original Color
EBE9F4

Protanomaly
EBE9F4

Deuteranomaly
F6E5F5

Tritanomaly
ECE8F8

Monochromacy



Original Color
EBE9F4

Achromatopsia
EBEBEB

Achromatomaly
EBEAEE

CSS Examples

Text

The CSS property to change the color of the text to Hex EBE9F4 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 #EBE9F4 looks like.

```
.text, #text, p{  
    color:#EBE9F4  
}
```

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 #EBE9F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBE9F4  
}
```

Border

The CSS property to change the border of an element to Hex EBE9F4 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  
#EBE9F4 }
```

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

```
.border{ border-color:#EBE9F4 }
```

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

Here you see how a box with a 4 pixel #EBE9F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBE9F4; -webkit-box-shadow:4px 4px  
4px 4px #EBE9F4; box-shadow:4px 4px 4px  
4px #EBE9F4 }
```

Background

The CSS property to change the background color of an element to Hex EBE9F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBE9F4 }
```

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

```
.background{ background-color:#EBE9F4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor