

# Converting Colors

Hex(E8E6F2)

Have a look what the booklet for  
Hex(E8E6F2) contains.

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# **Color**

**Hex(E8E6F2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8E6F2
RGB	232, 230, 242
RGB Percent	91%, 90%, 95%
CMY	0.0902, 0.0980, 0.0510
CMYK	0.04, 0.05, 0.00, 0.05
HSL	250°, 32%, 93%
HSV	250°, 5%, 95%
XYZ	77.6025, 80.1602, 95.3868
YIQ	231.9660, -2.6600, 4.1560

# Conversions

## Conversions Part 2

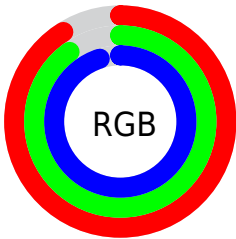
Format	Color
R <sub>Y</sub> B	232, 230, 242
Decimal	15263474
CIE Lab	91.76, 2.85, -5.58
CIE LCh	92, 6.269, 297.072
Yxy	80.1602, 0.3065, 0.3167
Android (android.graphics.Color)	4293453554 (0xFFE8E6F2)
YUV	231.9660, 4.9468, 0.0298
Hunter-Lab	89.5323, -1.9656, -0.4944

# Details

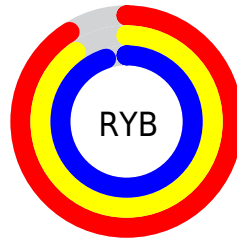
The Hex color **E8E6F2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F0F2E6**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **B0AFBA** is the 20% darker color. If you saturate the color by 10%, you get **D4CEF2**, and if you desaturate by 10%, it is **FCFEF2**.

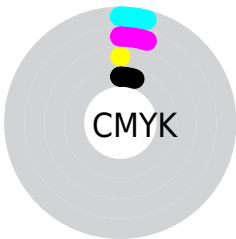
# Distribution



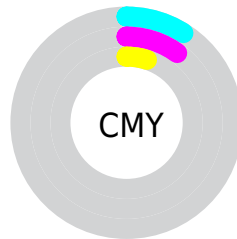
- Red (91%)
- Green (90%)
- Blue (95%)



- Red (91%)
- Yellow (90%)
- Blue (95%)



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



- Cyan (9%)
- Magenta (10%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8E6F2 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 E8E6F2 by changing the saturation by 10% instead.



 E8E6F2

FFFFFF

 E8E6F2

 CCCAD6

 B0AFBA

 96949F

 7C7A85

 63616C

 4B4A53

 34333C

 1F1E27

 070512

 E8E6F2

 E8E6F2

 D4CEF2

 FCFEF2

 C0B6F2

 FFFFF2

 AB9DF2

 9785F2

 836DF2

 6F55F2

 5B3DF2

 4724F2

 320CF2

# Harmonies

## Analogous

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



E1E8F3



E8E6F2



EFE4EE

# Triad

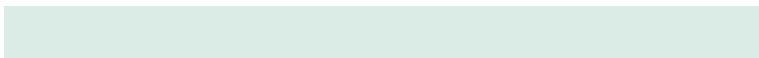
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E8E6F2



F3E5DD



DBEBE6

# Complementary

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



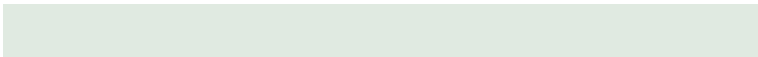
E8E6F2



F0F2E6

# Split Complementary

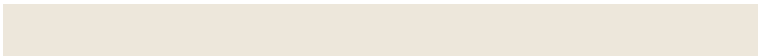
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E0EAE1



E8E6F2



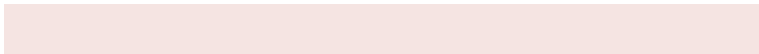
EDE7DB

# Square

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



E8E6F2



F5E4E2



E6E9DD



D9EBED

# Rectangle

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



E8E6F2



F2E4EA



E6E9DD



DCEBE4



# Sweetspot

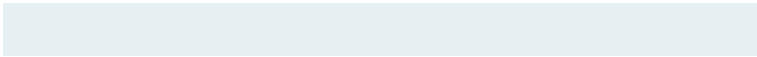
The Sweet Spot groups the original color and five complimentary colors.



E8E6F2



FDFCFF



E6F0F2



7E7E80



000000



808080



# Same Dimension

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



E8E6F2



F2F0FF



EEE6F2



716F78



1F00B8



090038



# Inverse Universe

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



F2E6F0



FFF0FC



EAF2E6



786F76



B80099

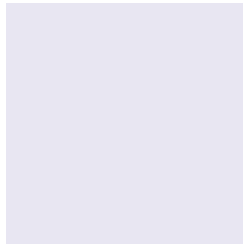


38002F



# Previews

## White Background



This preview shows how the Hex color E8E6F2 looks on a white background.

## Color Contrast Check

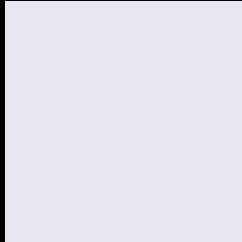
Large Text (above 18pt) WCAG AA × Fail

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 E8E6F2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

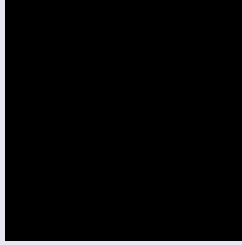
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

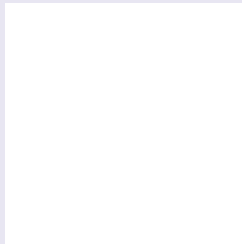
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E8E6F2 Background



This preview shows how black text looks on a background with the Hex color E8E6F2.



This preview shows how white text looks on a background with the Hex color E8E6F2.

# 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](#).

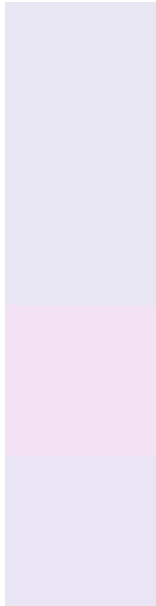
## Dichromacy





**Tritanopia**  
E9E5F7

# Trichromacy



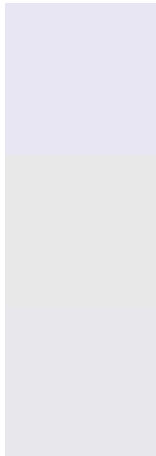
**Original Color**  
E8E6F2

**Protanomaly**  
E8E6F2

**Deuteranomaly**  
F2E2F3

**Tritanomaly**  
E9E5F5

# Monochromacy



**Original Color**  
E8E6F2

**Achromatopsia**  
E8E8E8

**Achromatomaly**  
E8E7EC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8E6F2 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 #E8E6F2 looks like.

```
.text, #text, p{  
    color:#E8E6F2  
}
```

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 #E8E6F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8E6F2
}
```

## Border

The CSS property to change the border of an element to Hex E8E6F2 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
#E8E6F2 }
```

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

```
.border{ border-color:#E8E6F2 }
```

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

Here you see how a box with a 4 pixel #E8E6F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8E6F2; -webkit-box-shadow:4px 4px  
4px 4px #E8E6F2; box-shadow:4px 4px 4px  
4px #E8E6F2 }
```

# Background

The CSS property to change the background color of an element to Hex E8E6F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8E6F2 }
```

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

```
.background{ background-color:#E8E6F2 }
```

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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