Converting Colors

Hex(E8E7F2)

Have a look what the booklet for Hex(E8E7F2) contains.

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Color

Hex(E8E7F2)

Conversions

	Conversions Part 1
Format	**Color**
Hex	E8E7F2
RGB	232, 231, 242
RGB Percent	91%, 91%, 95%
CMY	0.0902, 0.0941, 0.0510
CMYK	0.04, 0.05, 0.00, 0.05
HSL	245°, 30%, 93%
HSV	245°, 5%, 95%
XYZ	77.8816, 80.7184, 95.4798
YIQ	232.5530, -2.9350, 3.6330

Conversions

Conversions Part 2

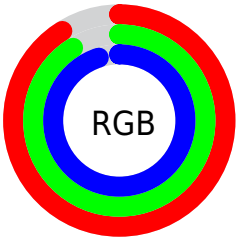
Format	Color
RYB	232, 231, 242
Decimal	15263730
CIELab	92.01, 2.34, -5.21
CIELCh	92, 5.714, 294.142
Yxy	80.7184, 0.3065, 0.3177
Android (android.graphics.Color)	4293453810 (0xFFE8E7F2)
YUV	232.5530, 4.6574, -0.4850
Hunter-Lab	89.8434, -2.4916, -0.1192

Details

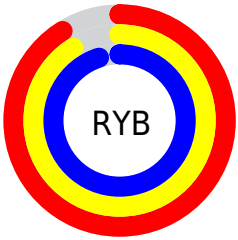
The Hex color E8E7F2 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be F1F2E7, and the grayscale version is E9E9E9.

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 D2CFF2, and if you desaturate by 10%, it is FEFFF2.

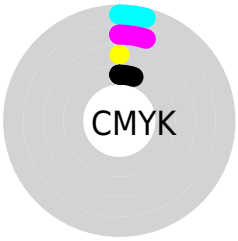
Distribution



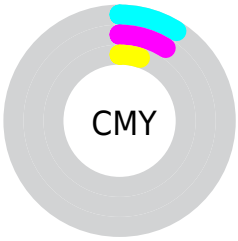
- Red (91%)
- Green (91%)
- Blue (95%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E8E7F2 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 E8E7F2 by changing the saturation by 10% instead.

E8E7F2

FFFFFF

E8E7F2

CCCBD6

B0AFBA

96959F

7C7B85

63626C

4B4A53

34343C

1F1F27

070612

E8E7F2

D2CFF2

BCB7F2

A69EF2

9086F2

7A6EF2

6456F2

4E3EF2

3825F2

220DF2

E8E7F2

FEFFF2

FFFFF2

Harmonies

Analogous

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

E1E9F3

E8E7F2

EEE5EF

Triad

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

E8E7F2

F3E6DF

DDEBE7

Complementary

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

E8E7F2

F1F2E7

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.

E2EBE1

E8E7F2

EEE7DD

Square

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

E8E7F2

F4E5E4

E8E9DE

DBEBEC

Rectangle

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

E8E7F2

F2E5EB

E8E9DE

DEEBE5

Sweetspot

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

E8E7F2

FDFCFF

E7F1F2

7E7E80

000000

808080

Same Dimension

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

E8E7F2

F3F2FF

EDE7F2

717178

1100B8

050038

Inverse Universe

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

F2E7F1

FFF2FE

ECF2E7

787177

B800A7

380033

Previews

White Background

This preview shows how the Hex color E8E7F2 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 E8E7F2 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 E8E7F2 Background

This preview shows how black text looks on a background with the Hex color E8E7F2.

This preview shows how white text looks on a background with the Hex color E8E7F2.

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

Original Color
E8E7F2

Protanopia
E9E7F2

Deuteranopia
F9E1F3

Tritanopia
E9E6F8

Trichromacy

Original Color
E8E7F2

Protanomaly
E9E7F2

Deuteranomaly
F3E3F3

Tritanomaly
E9E6F6

Monochromacy

Original Color
E8E7F2

Achromatopsia
E9E9E9

Achromatomaly
E9E8EC

CSS Examples

Text

The CSS property to change the color of the text to Hex E8E7F2 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 #E8E7F2 looks like.

```
.text, #text, p{
    color:#E8E7F2
}
```

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 #E8E7F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8E7F2 }
```

Border

The CSS property to change the border of an element to Hex E8E7F2 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 #E8E7F2 }
```

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

```
.border{ border-color:#E8E7F2 }
```

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

Here you see how a box with a 4 pixel #E8E7F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #E8E7F2; -webkit-box-shadow:4px 4px 4px 4px #E8E7F2; box-shadow:4px 4px 4px 4px #E8E7F2 }
```

Background

The CSS property to change the background color of an element to Hex E8E7F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#E8E7F2 }
```

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

```
.background{ background-color:#E8E7F2 }
```

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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