

Converting Colors

Hex(E7E9F2)

Have a look what the booklet for
Hex(E7E9F2) contains.

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Color

Hex(E7E9F2)

Conversions

Conversions Part 1

Format	Color
Hex	E7E9F2
RGB	231, 233, 242
RGB Percent	91%, 91%, 95%
CMY	0.0941, 0.0863, 0.0510
CMYK	0.05, 0.04, 0.00, 0.05
HSL	229°, 30%, 93%
HSV	229°, 5%, 95%
XYZ	78.1209, 81.6776, 95.6523
YIQ	233.4280, -4.0810, 2.3750

Conversions

Conversions Part 2

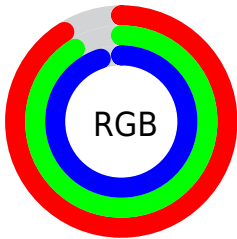
Format	Color
R _Y B	231, 233, 242
Decimal	15198706
CIE Lab	92.43, 0.98, -4.59
CIE LCh	92, 4.698, 282.028
Yxy	81.6776, 0.3058, 0.3197
Android (android.graphics.Color)	4293388786 (0xFFE7E9F2)
YUV	233.4280, 4.2260, -2.1294
Hunter-Lab	90.3756, -3.8615, 0.5112

Details

The Hex color `E7E9F2` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F2F0E7`, and the grayscale version is `E9E9E9`.

A 20% lighter version of the original color is `FFFFFF`, and `AFB1BA` is the 20% darker color. If you saturate the color by 10%, you get `CFD5F2`, and if you desaturate by 10%, it is `FFFDF2`.

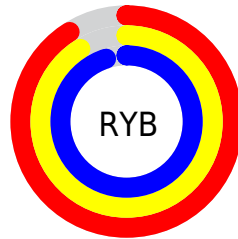
Distribution



Red (91%)

Green (91%)

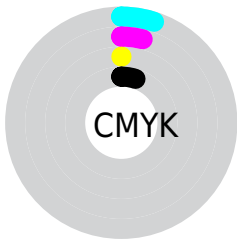
Blue (95%)



Red (91%)

Yellow (91%)

Blue (95%)

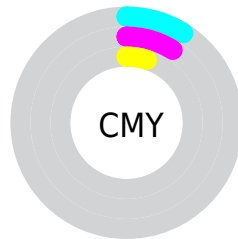


Cyan (5%)

Magenta (4%)

Yellow (0%)

Black (5%)



Cyan (9%)

Magenta (9%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7E9F2 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 E7E9F2 by changing the saturation by 10% instead.

 E7E9F2

FFFFFF

 E7E9F2

 CBCDD6

 AFB1BA

 95979F

 7B7D85

 62646C

 4A4C53

 34353C

 1F2027

 060912

 E7E9F2

 E7E9F2

 CFD5F2

 FFFDF2

 B7C1F2

 FFFFF2

 9EAEF2

 869AF2

 6E86F2

 5672F2

 3E5EF2

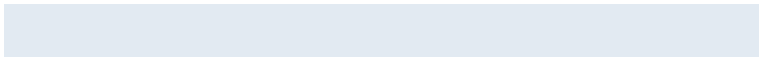
 254BF2

 0D37F2

Harmonies

Analogous

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



E2EAF2



E7E9F2



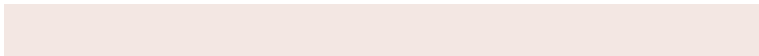
ECE8F0

Triad

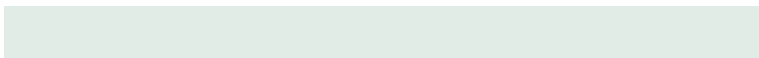
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7E9F2



F3E7E3



E1ECE6

Complementary

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



E7E9F2



F2F0E7

Split Complementary

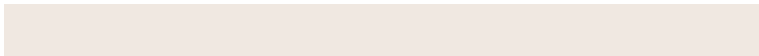
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6E8E2



E7E9F2



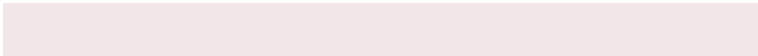
F0E8E1

Square

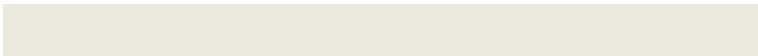
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



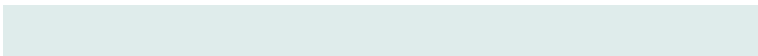
E7E9F2



F3E6E8



EBEAE0



DFECEB

Rectangle

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



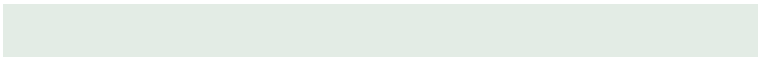
E7E9F2



F0E7EE



EBEAE0



E3ECE5

Sweetspot

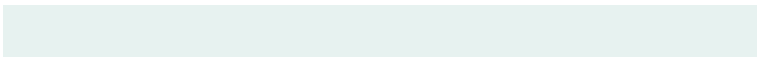
The Sweet Spot groups the original color and five complimentary colors.



E7E9F2



FCFDFD



E7F2F0



7E7E80



000000



808080

Same Dimension

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



E7E9F2



F2F5FF



EAE7F2



717278



0021B8



000A38

Inverse Universe

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



F2E7E9



FFF2F5



EFF2E7



787172



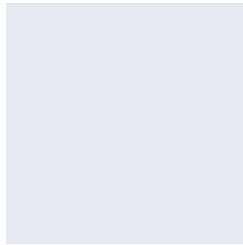
B80021



38000A

Previews

White Background



This preview shows how the Hex color E7E9F2 looks on a white background.

Color Contrast Check

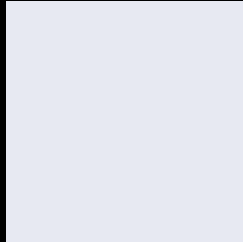
Large Text (above 18pt) WCAG AA × Fail

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 E7E9F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

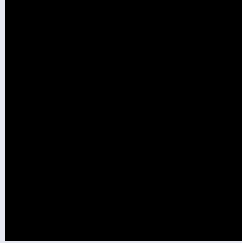
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

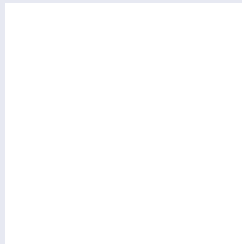
Any Text WCAG AAA ✓ Pass

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

Hex E7E9F2 Background



This preview shows how black text looks on a background with the Hex color E7E9F2.



This preview shows how white text looks on a background with the Hex color E7E9F2.

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](#).

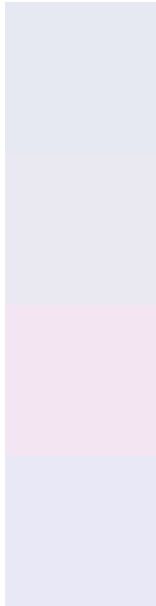
Dichromacy





Tritanopia
E8E8FA

Trichromacy



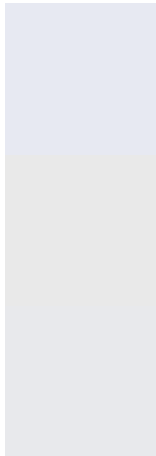
Original Color
E7E9F2

Protanomaly
EAE8F1

Deuteranomaly
F4E5F3

Tritanomaly
E8E8F7

Monochromacy



Original Color
E7E9F2

Achromatopsia
E9E9E9

Achromatomaly
E8E9EC

CSS Examples

Text

The CSS property to change the color of the text to Hex E7E9F2 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 #E7E9F2 looks like.

```
.text, #text, p{  
    color:#E7E9F2  
}
```

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 #E7E9F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7E9F2
}
```

Border

The CSS property to change the border of an element to Hex E7E9F2 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
#E7E9F2 }
```

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

```
.border{ border-color:#E7E9F2 }
```

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

Here you see how a box with a 4 pixel #E7E9F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7E9F2; -webkit-box-shadow:4px 4px  
4px 4px #E7E9F2; box-shadow:4px 4px 4px  
4px #E7E9F2 }
```

Background

The CSS property to change the background color of an element to Hex E7E9F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7E9F2 }
```

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

```
.background{ background-color:#E7E9F2 }
```

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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