

Converting Colors

Hex(E9EDF8)

Have a look what the booklet for
Hex(E9EDF8) contains.

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Color

Hex(E9EDF8)

Conversions

Conversions Part 1

Format	Color
Hex	E9EDF8
RGB	233, 237, 248
RGB Percent	91%, 93%, 97%
CMY	0.0863, 0.0706, 0.0275
CMYK	0.06, 0.04, 0.00, 0.03
HSL	224°, 52%, 94%
HSV	224°, 6%, 97%
XYZ	80.8317, 84.6693, 100.8895
YIQ	237.0580, -5.9150, 2.5730

Conversions

Conversions Part 2

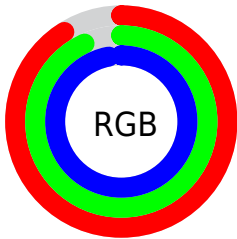
Format	Color
R _Y B	233, 236, 248
Decimal	15330808
CIE Lab	93.74, 0.70, -5.77
CIE LCh	94, 5.815, 276.881
Yxy	84.6693, 0.3034, 0.3178
Android (android.graphics.Color)	4293520888 (0xFFE9EDF8)
YUV	237.0580, 5.3944, -3.5589
Hunter-Lab	92.0159, -4.2239, -0.5965

Details

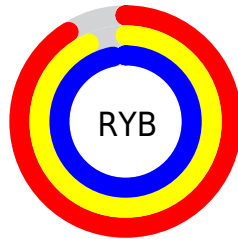
The Hex color **E9EDF8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F8F4E9**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **B1B5C0** is the 20% darker color. If you saturate the color by 10%, you get **D0DBF8**, and if you desaturate by 10%, it is **FFFFFF8**.

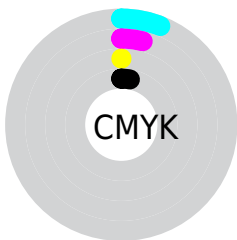
Distribution



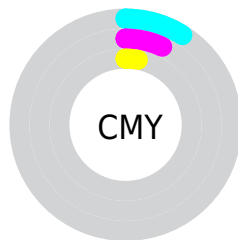
- Red (91%)
- Green (93%)
- Blue (97%)



- Red (91%)
- Yellow (93%)
- Blue (97%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (3%)



- Cyan (9%)
- Magenta (7%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9EDF8 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 E9EDF8 by changing the saturation by 10% instead.

 E9EDF8

 E9EDF8

FFFFFF

 CDD1DB

 B1B5C0

 979AA5

 7D808A

 646771

 4C4F58

 353941

 20232B

 090D17

 E9EDF8

 E9EDF8

 D0DBF8

 FFFFF8

 B7C9F8

 9FB6F8

 86A4F8

 6D92F8

 5480F8

 3B6EF8

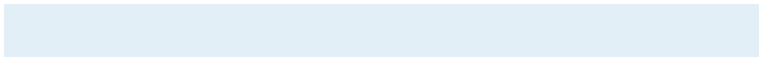
 235CF8

 0A49F8

Harmonies

Analogous

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



E3EFF7



E9EDF8



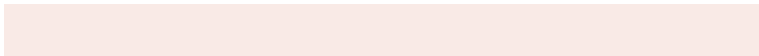
F0EBF6

Triad

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



E9EDF8



F9EAE6



E4F0E8

Complementary

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



E9EDF8



F8F4E9

Split Complementary

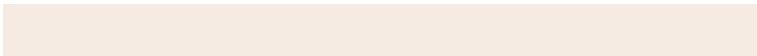
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAEFE4



E9EDF8



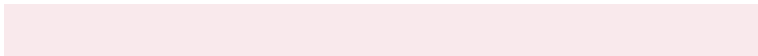
F6EBE3

Square

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



E9EDF8



F9E9EC



F1EDE2



E0F0EE

Rectangle

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



E9EDF8



F4EAF3



F1EDE2



E6F0E7

Sweetspot

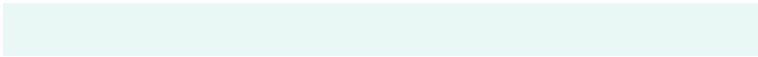
The Sweet Spot groups the original color and five complimentary colors.



E9EDF8



FAFBFF



E9F8F4



7D7E80



000000



808080

Same Dimension

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



E9EDF8



EDF2FF



ECE9F8



73767D



0032BD



00103D

Inverse Universe

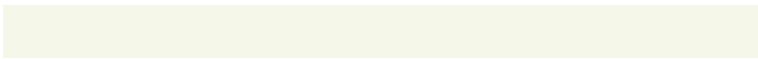
The Inverse Universe completely reimagines the original color for something new.



F8E9ED



FFEDF2



F5F8E9



7D7376



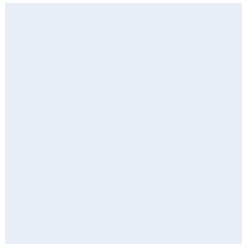
BD0032



3D0010

Previews

White Background



This preview shows how the Hex color E9EDF8 looks on a white background.

Color Contrast Check

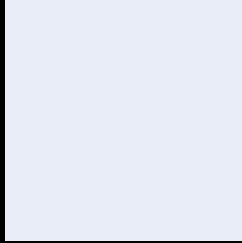
Large Text (above 18pt) WCAG AA × Fail

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 E9EDF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

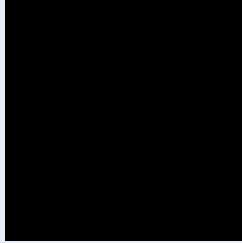
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

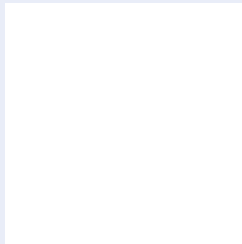
Any Text WCAG AAA ✓ Pass

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

Hex E9EDF8 Background



This preview shows how black text looks on a background with the Hex color E9EDF8.

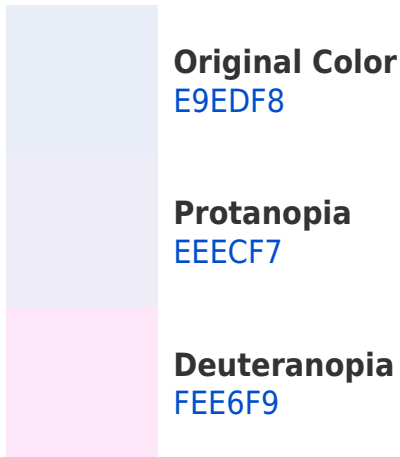


This preview shows how white text looks on a background with the Hex color E9EDF8.

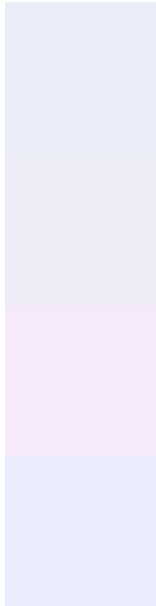
Color Blindness Simulation

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



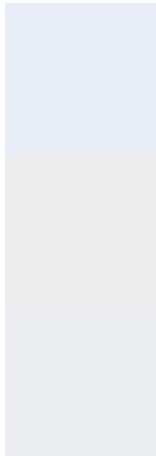
Original Color
E9EDF8

Protanomaly
ECECF7

Deuteranomaly
F6E9F9

Tritanomaly
EAECFC

Monochromacy



Original Color
E9EDF8

Achromatopsia
EDED

Achromatomaly
ECEDF1

CSS Examples

Text

The CSS property to change the color of the text to Hex E9EDF8 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 #E9EDF8 looks like.

```
.text, #text, p{  
    color:#E9EDF8  
}
```

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 #E9EDF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9EDF8 }  
}
```

Border

The CSS property to change the border of an element to Hex E9EDF8 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 #E9EDF8 }  
}
```

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

```
.border{ border-color:#E9EDF8 }
```

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

Here you see how a box with a 4 pixel #E9EDF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9EDF8; -webkit-box-shadow:4px 4px  
4px 4px #E9EDF8; box-shadow:4px 4px 4px  
4px #E9EDF8 }
```

Background

The CSS property to change the background color of an element to Hex E9EDF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9EDF8 }
```

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

```
.background{ background-color:#E9EDF8 }
```

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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