

Converting Colors

Hex(E8EDFC)

Have a look what the booklet for
Hex(E8EDFC) contains.

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Color

Hex(E8EDFC)

Conversions

Conversions Part 1

Format	Color
Hex	E8EDFC
RGB	232, 237, 252
RGB Percent	91%, 93%, 99%
CMY	0.0902, 0.0706, 0.0118
CMYK	0.08, 0.06, 0.00, 0.01
HSL	225°, 77%, 95%
HSV	225°, 8%, 99%
XYZ	81.1336, 84.7525, 104.1781
YIQ	237.2150, -7.7950, 3.6050

Conversions

Conversions Part 2

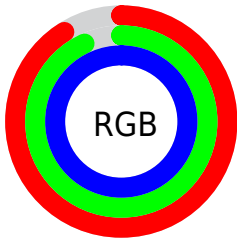
Format	Color
R _Y B	232, 236, 252
Decimal	15265276
CIE Lab	93.78, 1.13, -7.81
CIE LCh	94, 7.889, 278.241
Yxy	84.7525, 0.3004, 0.3138
Android (android.graphics.Color)	4293455356 (0xFFE8EDFC)
YUV	237.2150, 7.2890, -4.5736
Hunter-Lab	92.0611, -3.7946, -2.6509

Details

The Hex color **E8EDFC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FCF7E8**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **B0B5C3** is the 20% darker color. If you saturate the color by 10%, you get **CFDAFC**, and if you desaturate by 10%, it is **FFFFFFC**.

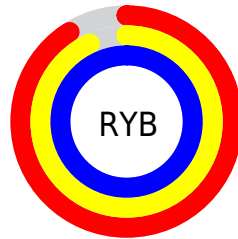
Distribution



Red (91%)

Green (93%)

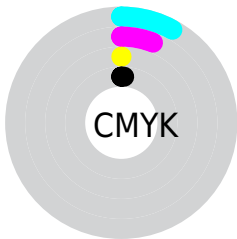
Blue (99%)



Red (91%)

Yellow (93%)

Blue (99%)

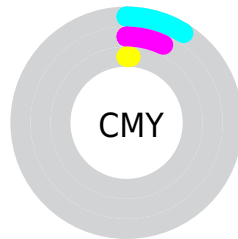


Cyan (8%)

Magenta (6%)

Yellow (0%)

Black (1%)



Cyan (9%)

Magenta (7%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8EDFC 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 E8EDFC by changing the saturation by 10% instead.

 E8EDFC

FFFFFF

 E8EDFC

 CCD1DF

 B0B5C3

 969AA8

 7C808E

 636774

 4B4F5C

 343944

 1F232E

 080D19

 E8EDFC

 E8EDFC

 CFDAFC

FFFFFFC

 B6C7FC

 9CB4FC

 83A1FC

 6A8FFC

 517CFC

 3869FC

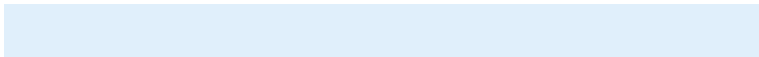
 1E56FC

 0543FC

Harmonies

Analogous

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



E0EFFB



E8EDFC



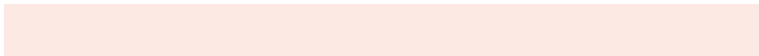
F1EBF9

Triad

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



E8EDFC



FDE9E4



E0F1E7

Complementary

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



E8EDFC



FCF7E8

Split Complementary

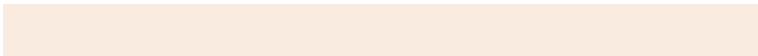
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9F0E1



E8EDFC



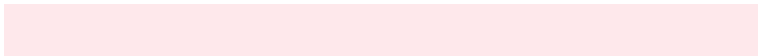
F9EBDF

Square

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



E8EDFC



FEE8EB



F1EDDE



DCF2EF

Rectangle

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



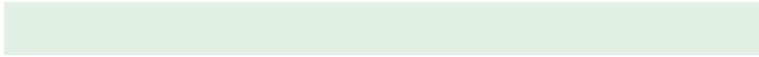
E8EDFC



F7E9F5



F1EDDE



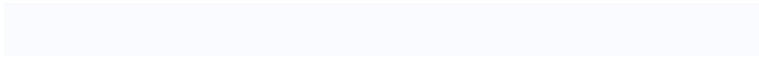
E3F1E5

Sweetspot

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



E8EDFC



FAFBFF



E8FCF7



7D7E80



000000



808080

Same Dimension

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



E8EDFC



E6ECFF



EDE8FC



70747D



002FBD



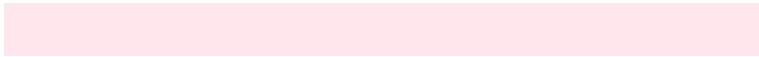
000F3D

Inverse Universe

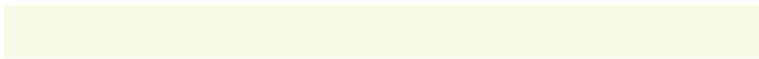
The Inverse Universe completely reimagines the original color for something new.



FCE8ED



FFE6EC



F7FCE8



7D7074



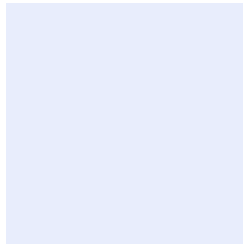
BD002F



3D000F

Previews

White Background



This preview shows how the Hex color E8EDFC looks on a white background.

Color Contrast Check

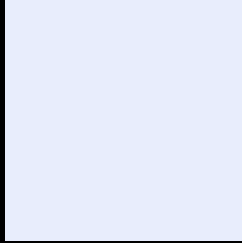
Large Text (above 18pt) WCAG AA × Fail

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 E8EDFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

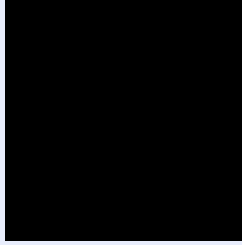
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

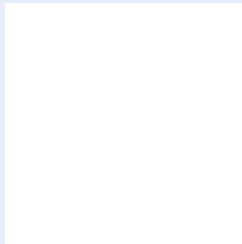
Any Text WCAG AAA ✓ Pass

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

Hex E8EDFC Background



This preview shows how black text looks on a background with the Hex color E8EDFC.



This preview shows how white text looks on a background with the Hex color E8EDFC.

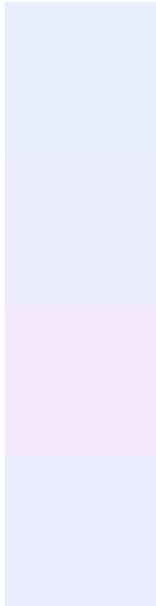
Color Blindness Simulation

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



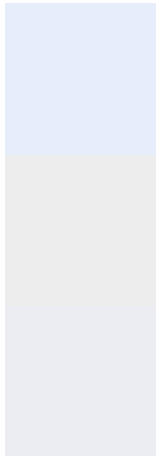
Original Color
E8EDFC

Protanomaly
EBECFB

Deuteranomaly
F5E9FD

Tritanomaly
E9ECFE

Monochromacy



Original Color
E8EDFC

Achromatopsia
EDED

Achromatomaly
EBEDF2

CSS Examples

Text

The CSS property to change the color of the text to Hex E8EDFC 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 #E8EDFC looks like.

```
.text, #text, p{  
    color:#E8EDFC  
}
```

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 #E8EDFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8EDFC
}
```

Border

The CSS property to change the border of an element to Hex E8EDFC 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
#E8EDFC }
```

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

```
.border{ border-color:#E8EDFC }
```

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

Here you see how a box with a 4 pixel #E8EDFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8EDFC; -webkit-box-shadow:4px 4px  
4px 4px #E8EDFC; box-shadow:4px 4px 4px  
4px #E8EDFC }
```

Background

The CSS property to change the background color of an element to Hex E8EDFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8EDFC }
```

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

```
.background{ background-color:#E8EDFC }
```

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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