

Converting Colors

Hex(EDEFF9)

Have a look what the booklet for
Hex(EDEFF9) contains.

Hex(EDEFF9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EDEFF9)

Conversions

Conversions Part 1

Format	Color
Hex	EDEFF9
RGB	237, 239, 249
RGB Percent	93%, 94%, 98%
CMY	0.0706, 0.0627, 0.0235
CMYK	0.05, 0.04, 0.00, 0.02
HSL	230°, 50%, 95%
HSV	230°, 5%, 98%
XYZ	82.8904, 86.5771, 101.9648
YIQ	239.5420, -4.4020, 2.6860

Conversions

Conversions Part 2

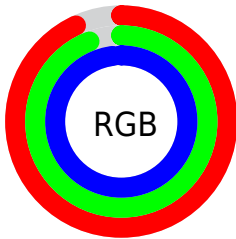
Format	Color
R _Y B	237, 239, 249
Decimal	15593465
CIE Lab	94.56, 1.16, -5.05
CIE LCh	95, 5.184, 282.911
Yxy	86.5771, 0.3054, 0.3190
Android (android.graphics.Color)	4293783545 (0xFFEDEF9)
YUV	239.5420, 4.6628, -2.2293
Hunter-Lab	93.0468, -3.8158, 0.1602

Details

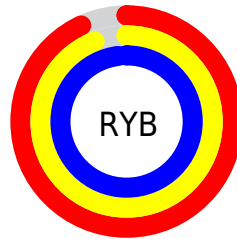
The Hex color **EDEFF9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F9F7ED**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **B5B7C1** is the 20% darker color. If you saturate the color by 10%, you get **D4DAF9**, and if you desaturate by 10%, it is **FFFFFF9**.

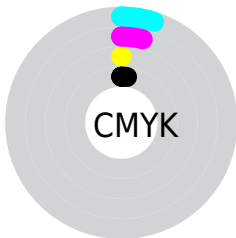
Distribution



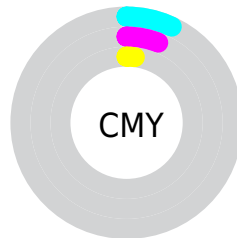
- Red (93%)
- Green (94%)
- Blue (98%)



- Red (93%)
- Yellow (94%)
- Blue (98%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (7%)
- Magenta (6%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDEFF9 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 EDEFF9 by changing the saturation by 10% instead.

 EDEFF9

FFFFFF

 EDEFF9

 D1D3DC

 B5B7C1

 9A9CA5

 80828B

 676972

 4F5159

 383A42

 23252C

 0D0F17

 EDEFF9

 EDEFF9

 D4DAF9

 FFFFF9

 BBC5F9

 A2B1F9

 899CF9

 7187F9

 5872F9

 3F5EF9

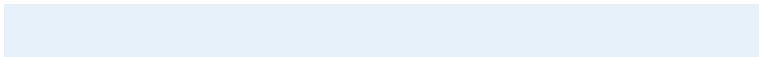
 2649F9

 0D34F9

Harmonies

Analogous

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



E7F1F9



EDEFF9



F3EDF7

Triad

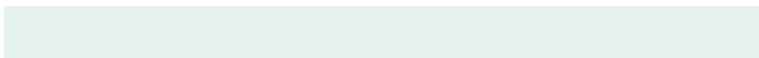
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EDEFF9



FAEDE9



E6F2EC

Complementary

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



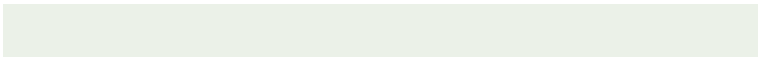
EDEFF9



F9F7ED

Split Complementary

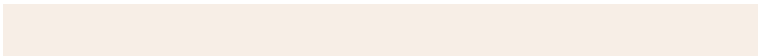
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBF1E8



EDEFF9



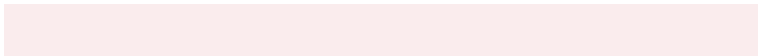
F7EEE6

Square

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



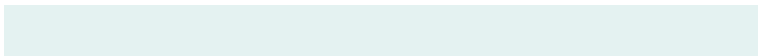
EDEFF9



FAECED



F1F0E6



E4F2F1

Rectangle

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



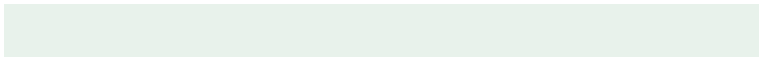
EDEFF9



F7EDF4



F1F0E6



E8F2EB

Sweetspot

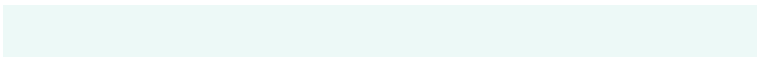
The Sweet Spot groups the original color and five complimentary colors.



EDEFF9



FCFDFF



EDF9F7



7E7E80



000000



808080

Same Dimension

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



EDEFF9



F0F2FF



F1EDF9



74767D



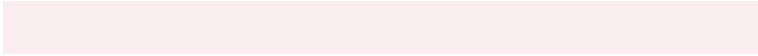
001FBD



000A3D

Inverse Universe

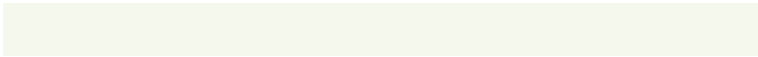
The Inverse Universe completely reimagines the original color for something new.



F9EDEF



FFF0F2



F5F9ED



7D7476



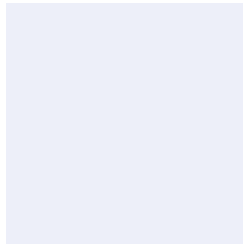
BD001F



3D000A

Previews

White Background



This preview shows how the Hex color EDEFF9 looks on a white background.

Color Contrast Check

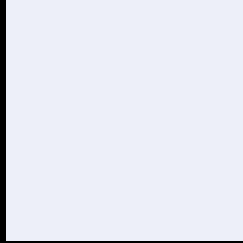
Large Text (above 18pt) WCAG AA × Fail

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 EDEFF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

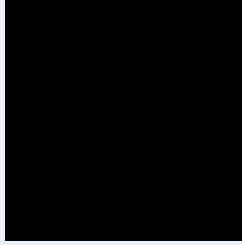
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

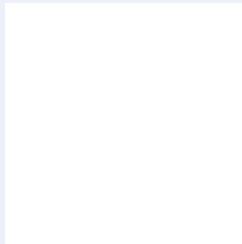
Any Text WCAG AAA ✓ Pass

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

Hex EDEFF9 Background



This preview shows how black text looks on a background with the Hex color EDEFF9.

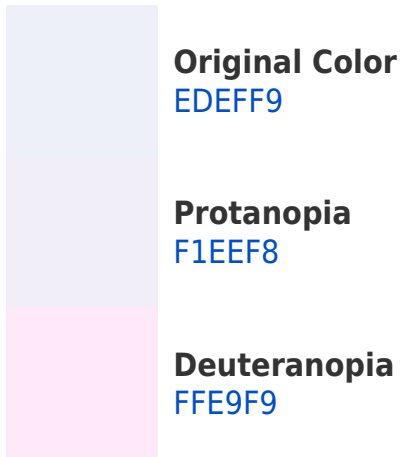


This preview shows how white text looks on a background with the Hex color EDEFF9.

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](#).

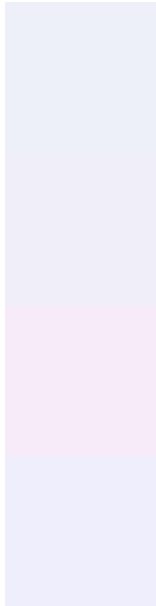
Dichromacy





Tritanopia
EEEEFF

Trichromacy



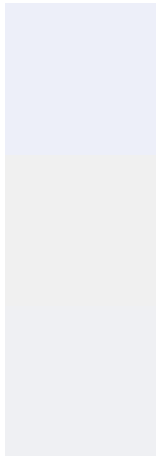
Original Color
EDEFF9

Protanomaly
F0EEF8

Deuteranomaly
F8EBF9

Tritanomaly
EEEEFD

Monochromacy



Original Color
EDEFF9

Achromatopsia
F0F0F0

Achromatomaly
EFF0F3

CSS Examples

Text

The CSS property to change the color of the text to Hex EDEFF9 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 #EDEFF9 looks like.

```
.text, #text, p{  
    color:#EDEFF9  
}
```

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 #EDEFF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDEFF9
}
```

Border

The CSS property to change the border of an element to Hex EDEFF9 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
#EDEFF9 }
```

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

```
.border{ border-color:#EDEFF9 }
```

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

Here you see how a box with a 4 pixel #EDEFF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDEFF9; -webkit-box-shadow:4px 4px  
4px 4px #EDEFF9; box-shadow:4px 4px 4px  
4px #EDEFF9 }
```

Background

The CSS property to change the background color of an element to Hex EDEFF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDEFF9 }
```

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

```
.background{ background-color:#EDEFF9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor