

# Converting Colors

Hex(EDFFED)

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

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# **Color**

**Hex(EDFFED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDFFED
RGB	237, 255, 237
RGB Percent	93%, 100%, 93%
CMY	0.0706, 0.0000, 0.0706
CMYK	0.07, 0.00, 0.07, 0.00
HSL	120°, 100%, 96%
HSV	120°, 7%, 100%
XYZ	85.9711, 95.6389, 94.0498
YIQ	247.5660, -4.9500, -9.4140

# Conversions

## Conversions Part 2

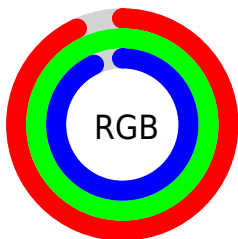
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 255, 255
Decimal	15597549
CIE Lab	98.29, -9.07, 6.58
CIE LCh	98, 11.207, 144.058
Yxy	95.6389, 0.3119, 0.3469
Android (android.graphics.Color)	4293787629 (0xFFEDFFED)
YUV	247.5660, -5.2090, -9.2664
Hunter-Lab	97.7952, -14.2233, 11.4373

# Details

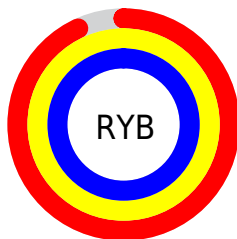
The Hex color **EDFFED** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFEDFF**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **B5C6B5** is the 20% darker color. If you saturate the color by 10%, you get **D4FFD4**, and if you desaturate by 10%, it is **FFFFFF**.

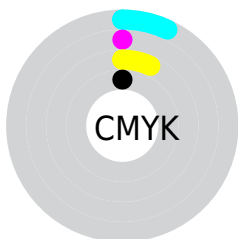
# Distribution



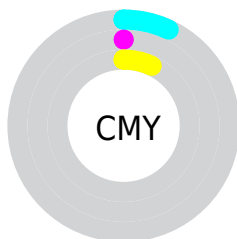
- Red (93%)
- Green (100%)
- Blue (93%)



- Red (93%)
- Yellow (100%)
- Blue (100%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)

# Brightness & Saturation Gradients

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



 EDDFFED

FFFFFFF

 EDDFFED

 D1E2D1

 B5C6B5

 9AAB9A

 809080

 677767

 4F5E4F

 384638

 223023

 0E1B0D

 EDFFED

 EDFFED

 D4FFD4

FFFFFF

 BAFFBA

 A1FFA1


 87FF87

 6EFF6E

 54FF54

 3AFF3A

 21FF21

 08FF08

# Harmonies

## Analogous

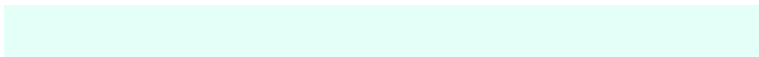
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAFCE6



EDFFED



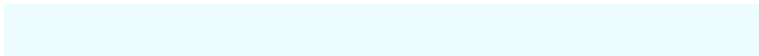
E3FFF7

# Triad

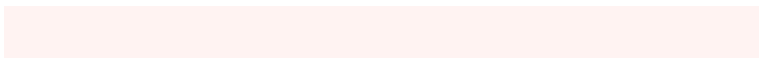
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EDFFED



ECFCFF



FFF3F2

# Complementary

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



EDFFED



FFEDFF

# 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.



FFF3FD



EDFFED



FAF8FF

# Square

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



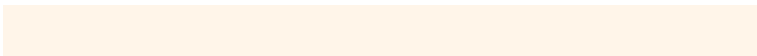
EDFFED



E3FFFF



FFF5FF



FFF5E9

# Rectangle

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



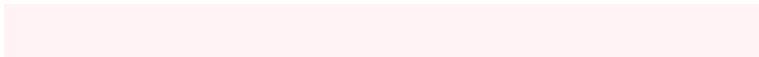
EDFFED



E0FFFF



FFF5FF



FFF3F5



# Sweetspot

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



EDFFED



FAFFFA



FFFFED



7D807D



000000



808080

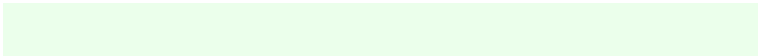


# Same Dimension

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



EDFFED



EBFFEB



EDFFF6



738073



00BF00



004000



# Inverse Universe

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



FFEDFF



FFEEDF



FFEDF6



807380



BF00BF



400040



# Previews

## White Background



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

## Color Contrast Check

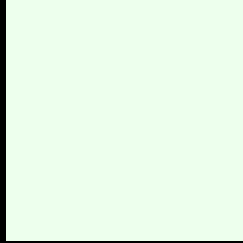
Large Text (above 18pt) WCAG AA × Fail

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 EDFFED 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

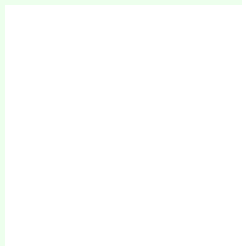
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EDDFED Background



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

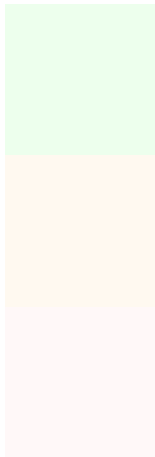


This preview shows how white text looks on a background with the Hex color EDDFED.

# 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**  
EDFFED

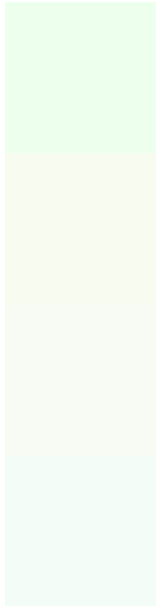
**Protanopia**  
FFF9F0

**Deuteranopia**  
FFF8F8



**Tritanopia**  
F8FAFF

# Trichromacy



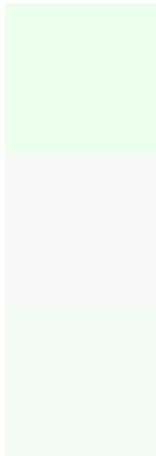
**Original Color**  
EDFFED

**Protanomaly**  
F8FBEF

**Deuteranomaly**  
F8FBF4

**Tritanomaly**  
F4FCF8

# Monochromacy



**Original Color**  
EDFFED

**Achromatopsia**  
F8F8F8

**Achromatomaly**  
F4FBF4

# CSS Examples

## Text

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

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

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 #EDFFED colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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