

Converting Colors

Hex(EDF7F7)

Have a look what the booklet for
Hex(EDF7F7) contains.

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Color

Hex(EDF7F7)

Conversions

Conversions Part 1

Format	Color
Hex	EDF7F7
RGB	237, 247, 247
RGB Percent	93%, 97%, 97%
CMY	0.0706, 0.0314, 0.0314
CMYK	0.04, 0.00, 0.00, 0.03
HSL	180°, 38%, 95%
HSV	180°, 4%, 97%
XYZ	84.9743, 91.2415, 101.1284
YIQ	244.0100, -5.9600, -2.1200

Conversions

Conversions Part 2

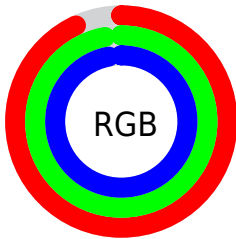
Format	Color
R _Y B	237, 242, 247
Decimal	15595511
CIE Lab	96.51, -3.28, -1.15
CIE LCh	97, 3.477, 199.365
Yxy	91.2415, 0.3064, 0.3290
Android (android.graphics.Color)	4293785591 (0xFFEDF7F7)
YUV	244.0100, 1.4741, -6.1478
Hunter-Lab	95.5204, -8.3683, 4.0933

Details

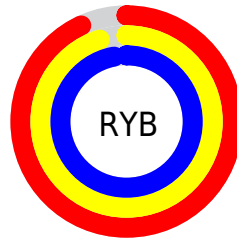
The Hex color **EDF7F7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7EDED**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **B5BFBF** is the 20% darker color. If you saturate the color by 10%, you get **D4F7F7**, and if you desaturate by 10%, it is **FFF7F7**.

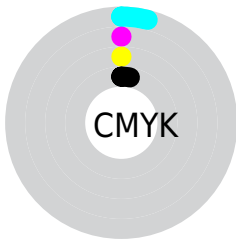
Distribution



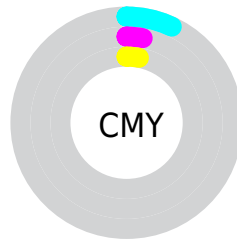
- Red (93%)
- Green (97%)
- Blue (97%)



- Red (93%)
- Yellow (95%)
- Blue (97%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color EDF7F7 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 EDF7F7 by changing the saturation by 10% instead.

 EDF7F7

FFFFFF

 EDF7F7

 D1DBDB

 B5BFBF

 9AA4A4

 808989

 677070

 4F5858

 384040

 232A2A

 0E1616

 EDF7F7

 EDF7F7

 D4F7F7

 FFF7F7

 BCF7F7

 A3F7F7

 8AF7F7

 72F7F7

 59F7F7

 40F7F7

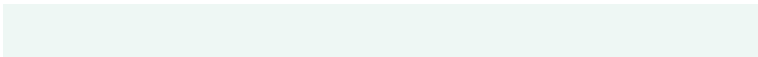
 27F7F7

 0FF7F7

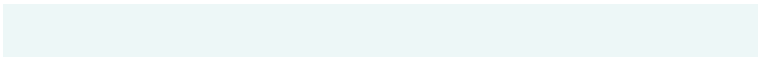
Harmonies

Analogous

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



EEF7F4



EDF7F7



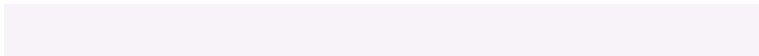
EEF7FA

Triad

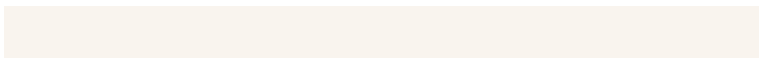
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EDF7F7



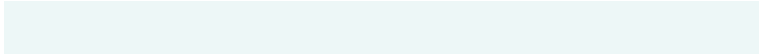
F8F3F9



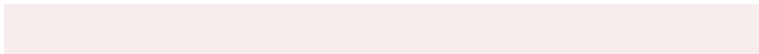
F9F4EE

Complementary

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



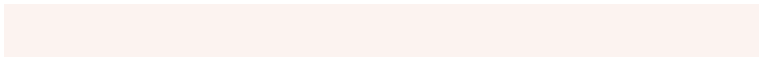
EDF7F7



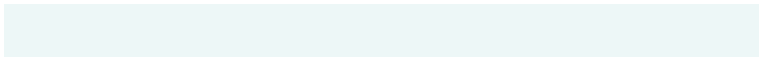
F7EDED

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.



FCF3F0



EDF7F7



FBF3F6

Square

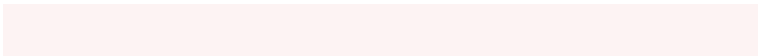
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDF7F7



F4F4FB



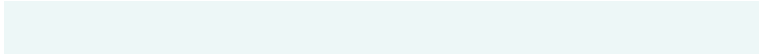
FDF3F3



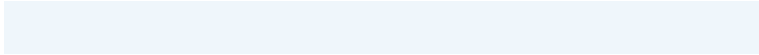
F5F5EF

Rectangle

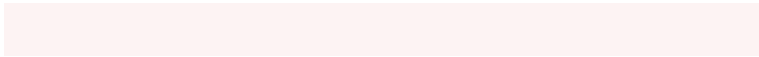
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDF7F7



EFF6FB



FDF3F3



FAF4EF

Sweetspot

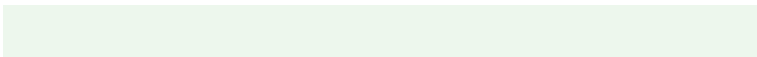
The Sweet Spot groups the original color and five complimentary colors.



EDF7F7



FCFFFF



EDF7ED



7E8080



000000



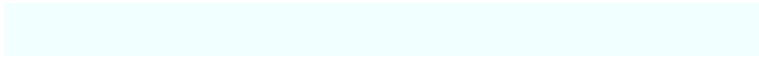
808080

Same Dimension

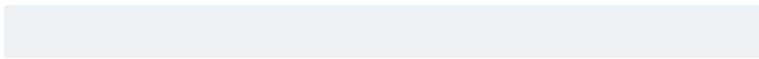
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EDF7F7



F2FFFF



EDF2F7



737A7A



00BABA



003B3B

Inverse Universe

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



F7EDF7



FFF2FF



F7F2ED



7A737A



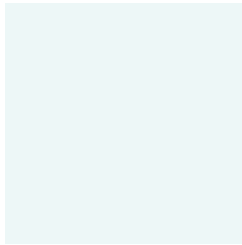
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color EDF7F7 looks on a white background.

Color Contrast Check

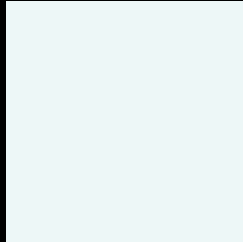
Large Text (above 18pt) WCAG AA × Fail

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 EDF7F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

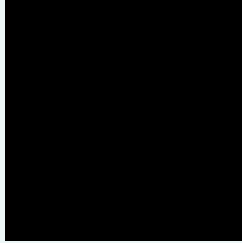
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

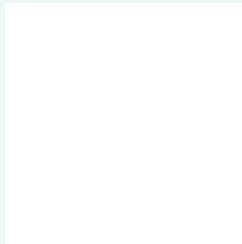
Any Text WCAG AAA ✓ Pass

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

Hex EDF7F7 Background



This preview shows how black text looks on a background with the Hex color EDF7F7.

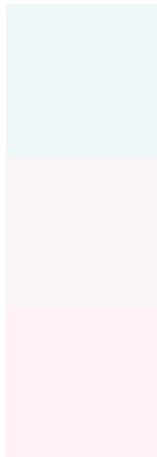


This preview shows how white text looks on a background with the Hex color EDF7F7.

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
EDF7F7

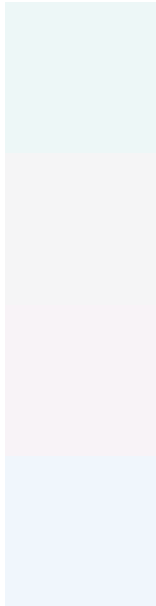
Protanopia
F9F4F5

Deuteranopia
FFF1F7



Tritanopia
F2F5FF

Trichromacy



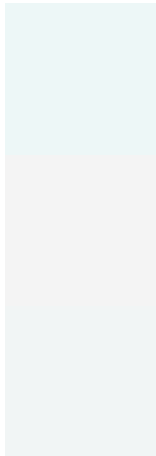
Original Color
EDF7F7

Protanomaly
F5F5F6

Deuteranomaly
F8F3F7

Tritanomaly
F0F6FC

Monochromacy



Original Color
EDF7F7

Achromatopsia
F4F4F4

Achromatomaly
F1F5F5

CSS Examples

Text

The CSS property to change the color of the text to Hex EDF7F7 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 #EDF7F7 looks like.

```
.text, #text, p{  
    color:#EDF7F7  
}
```

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 #EDF7F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDF7F7  
}
```

Border

The CSS property to change the border of an element to Hex EDF7F7 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  
#EDF7F7 }
```

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

```
.border{ border-color:#EDF7F7 }
```

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

Here you see how a box with a 4 pixel #EDF7F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDF7F7; -webkit-box-shadow:4px 4px  
4px 4px #EDF7F7; box-shadow:4px 4px 4px  
4px #EDF7F7 }
```

Background

The CSS property to change the background color of an element to Hex EDF7F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDF7F7 }
```

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

```
.background{ background-color:#EDF7F7 }
```

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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