

Converting Colors

Hex(EDF8EA)

Have a look what the booklet for
Hex(EDF8EA) contains.

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Color

Hex(EDF8EA)

Conversions

Conversions Part 1

Format	Color
Hex	EDF8EA
RGB	237, 248, 234
RGB Percent	93%, 97%, 92%
CMY	0.0706, 0.0275, 0.0824
CMYK	0.04, 0.00, 0.06, 0.03
HSL	107°, 50%, 95%
HSV	107°, 6%, 97%
XYZ	83.3437, 91.0798, 91.0294
YIQ	243.1150, -2.0620, -6.6860

Conversions

Conversions Part 2

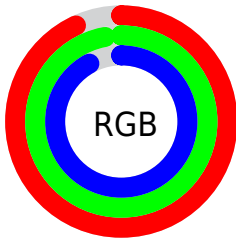
Format	Color
RYB	234, 248, 245
Decimal	15595754
CIELab	96.44, -6.09, 5.46
CIELCh	96, 8.181, 138.159
Yxy	91.0798, 0.3140, 0.3431
Android (android.graphics.Color)	4293785834 (0xFFEDF8EA)
YUV	243.1150, -4.4937, -5.3629
Hunter-Lab	95.4358, -11.1291, 10.2525

Details

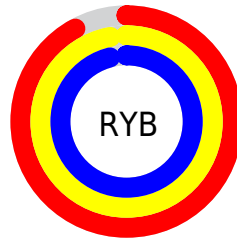
The Hex color **EDF8EA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F5EAF8**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **B5C0B2** is the 20% darker color. If you saturate the color by 10%, you get **DAF8D1**, and if you desaturate by 10%, it is **FFF8FF**.

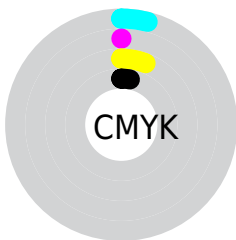
Distribution



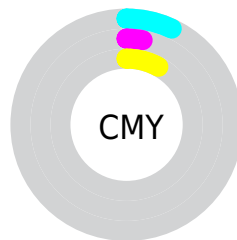
- Red (93%)
- Green (97%)
- Blue (92%)



- Red (92%)
- Yellow (97%)
- Blue (96%)



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



- Cyan (7%)
- Magenta (3%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDF8EA 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 EDF8EA by changing the saturation by 10% instead.

 EDF8EA

FFFFFF

 EDF8EA

 D1DBCE

 B5C0B2

 9AA598

 808A7E

 677165

 4F584D

 384136

 232B21

 0E170A

 EDF8EA

 EDF8EA

 DAF8D1

 FFF8FF

 C6F8B8

 B3F8A0

 9FF887

 8CF86E

 78F855

 65F83C

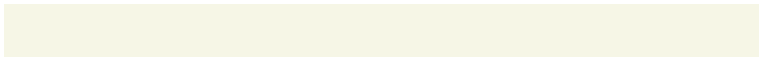
 51F824

 3EF80B

Harmonies

Analogous

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



F6F6E6



EDF8EA



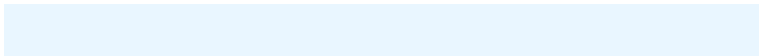
E5F9F1

Triad

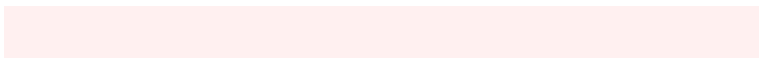
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EDF8EA



E9F6FF



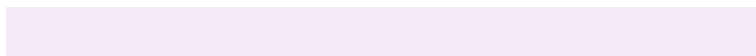
FFF0F0

Complementary

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



EDF8EA



F5EAF8

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.



FFF0F8



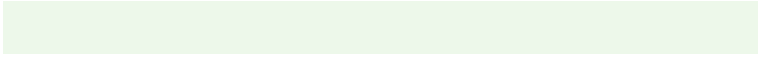
EDF8EA



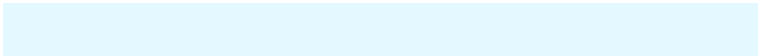
F3F4FF

Square

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



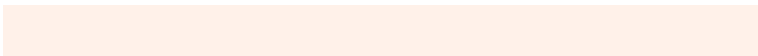
EDF8EA



E3F8FF



FCF1FF



FFF1E9

Rectangle

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



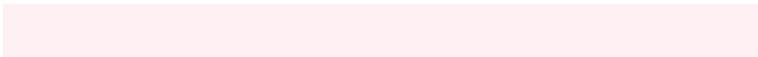
EDF8EA



E2FAF7



FCF1FF



FFF0F3

Sweetspot

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



EDF8EA



FBFFFA



F8F5EA



7D807D



000000



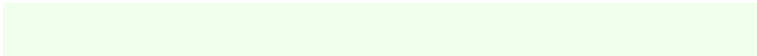
808080

Same Dimension

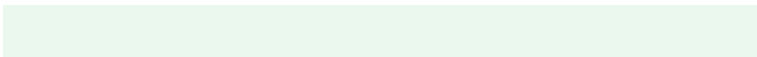
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EDF8EA



F1FFED



EAF8EE



757D73



28BD00



0D3D00

Inverse Universe

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



F5EAF8



FBEDFF



F8EAF4



7B737D



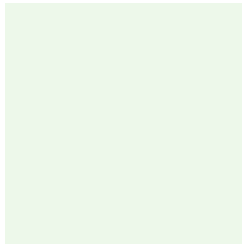
9400BD



30003D

Previews

White Background



This preview shows how the Hex color EDF8EA looks on a white background.

Color Contrast Check

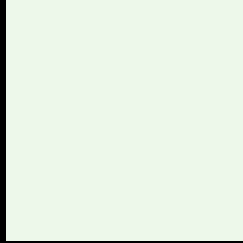
Large Text (above 18pt) WCAG AA × Fail

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 EDF8EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

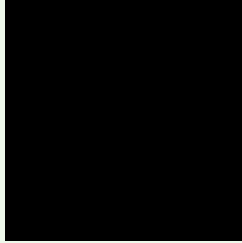
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

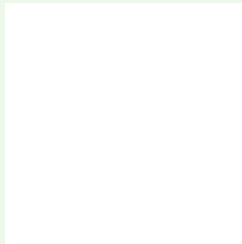
Any Text WCAG AAA ✓ Pass

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

Hex EDF8EA Background



This preview shows how black text looks on a background with the Hex color EDF8EA.

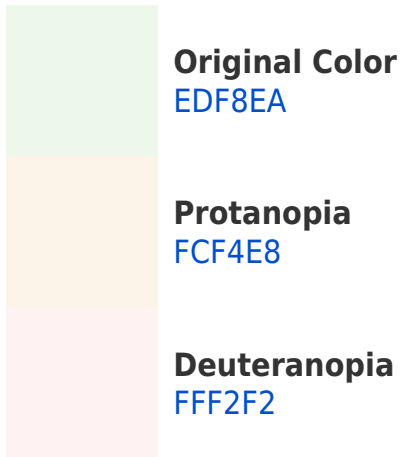


This preview shows how white text looks on a background with the Hex color EDF8EA.

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](#).

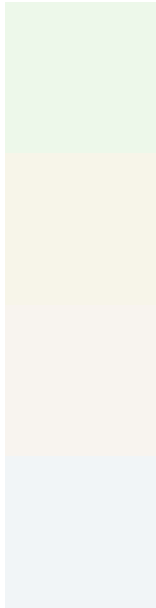
Dichromacy





Tritanopia
F3F4FF

Trichromacy



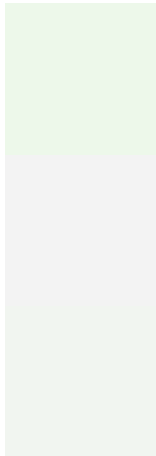
Original Color
EDF8EA

Protanomaly
F7F5E9

Deuteranomaly
F8F4EF

Tritanomaly
F1F5F7

Monochromacy



Original Color
EDF8EA

Achromatopsia
F3F3F3

Achromatomaly
F1F5F0

CSS Examples

Text

The CSS property to change the color of the text to Hex EDF8EA 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 #EDF8EA looks like.

```
.text, #text, p{  
    color:#EDF8EA  
}
```

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 #EDF8EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDF8EA
}
```

Border

The CSS property to change the border of an element to Hex EDF8EA 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
#EDF8EA }
```

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

```
.border{ border-color:#EDF8EA }
```

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

Here you see how a box with a 4 pixel #EDF8EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDF8EA; -webkit-box-shadow:4px 4px  
4px 4px #EDF8EA; box-shadow:4px 4px 4px  
4px #EDF8EA }
```

Background

The CSS property to change the background color of an element to Hex EDF8EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDF8EA }
```

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

```
.background{ background-color:#EDF8EA }
```

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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