

Converting Colors

Hex(EDFEB0)

Have a look what the booklet for
Hex(EDFEB0) contains.

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Color

Hex(EDFEB0)

Conversions

Conversions Part 1

Format	Color
Hex	EDFEB0
RGB	237, 254, 176
RGB Percent	93%, 100%, 69%
CMY	0.0706, 0.0039, 0.3098
CMYK	0.07, 0.00, 0.31, 0.00
HSL	73°, 98%, 84%
HSV	73°, 31%, 100%
XYZ	78.2033, 92.0227, 54.7147
YIQ	240.0250, 14.9060, -27.8620

Conversions

Conversions Part 2

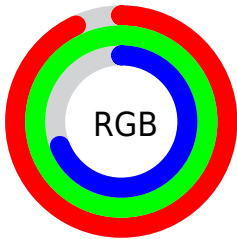
Format	Color
RYB	176, 254, 193
Decimal	15597232
CIELab	96.83, -17.81, 35.53
CIELCh	97, 39.743, 116.624
Yxy	92.0227, 0.3477, 0.4091
Android (android.graphics.Color)	4293787312 (0xFFEDFEB0)
YUV	240.0250, -31.5643, -2.6529
Hunter-Lab	95.9285, -22.3571, 33.3327

Details

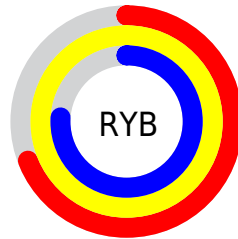
The Hex color **EDFEB0** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **C1B0FE**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFE8**, and **B4C57B** is the 20% darker color. If you saturate the color by 10%, you get **E7FE97**, and if you desaturate by 10%, it is **F3FEC9**.

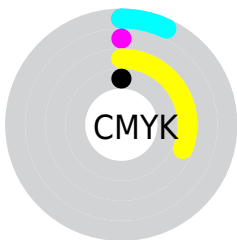
Distribution



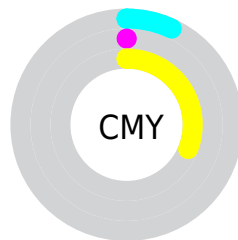
- Red (93%)
- Green (100%)
- Blue (69%)



- Red (69%)
- Yellow (100%)
- Blue (76%)



- Cyan (7%)
- Magenta (0%)
- Yellow (31%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDFEB0 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 EDFEB0 by changing the saturation by 10% instead.

 EDFEB0

FFFFFF

 FFFFEE8

 EDFEB0

 D0E195

 B4C57B

 99AA61

 7E9048

 647630

 4B5D18

 334600

 1C2F00

 001C00

 EDFEB0

 EDFEB0

 E7FE97

 F3FEC9

 E2FE7D

 F8FEE3

 DCFE64

 FEFEFC

 D7FE4A

 FFFEFF

 D1FE31

 CCFE18

 C7FE00

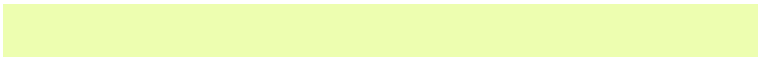
Harmonies

Analogous

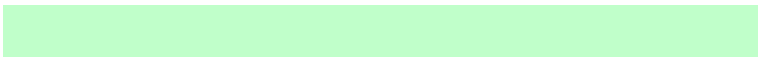
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF2A9



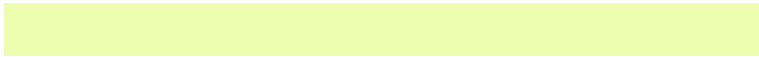
EDFEB0



C0FFCA

Triad

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



EDFEB0



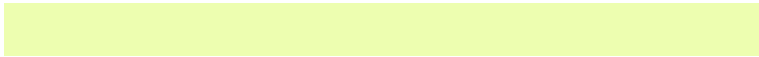
8AFFFF



FFD9FC

Complementary

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



EDFEB0



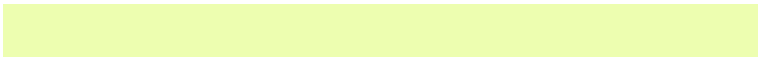
C1B0FE

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.



FFE1FF



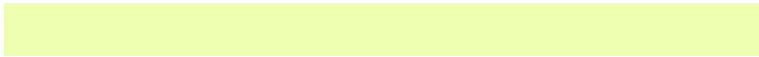
EDFEB0



BDFBFF

Square

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



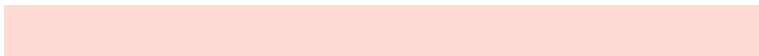
EDFEB0



7AFFFF



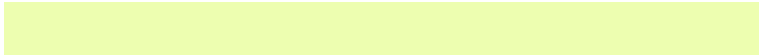
F5EEFF



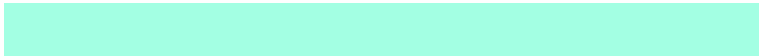
FFDBD5

Rectangle

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



EDFEB0



A3FFE3



F5EEFF



FFDBFF

Sweetspot

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



EDFEB0



FAFFE8



FEC1B0



7C8071



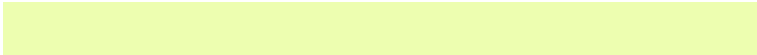
000000



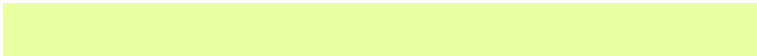
808080

Same Dimension

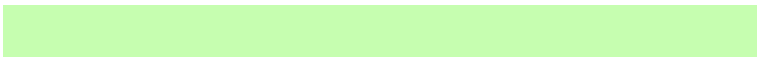
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EDFEBO



EAFFA1



C6FEB0



7D8073



96BF00



324000

Inverse Universe

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



C1B0FE



B5A1FF



E8B0FE



767380



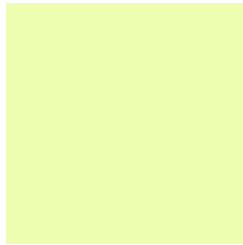
2A00BF



0E0040

Previews

White Background



This preview shows how the Hex color EDFEB0 looks on a white background.

Color Contrast Check

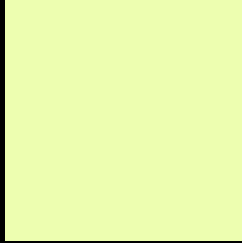
Large Text (above 18pt) WCAG AA × Fail

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 EDFEB0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

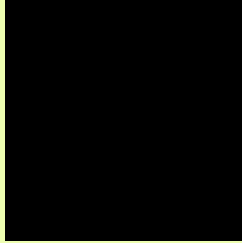
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

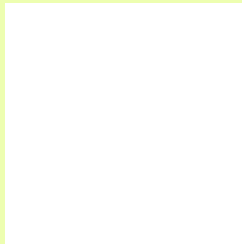
Any Text WCAG AAA ✓ Pass

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

Hex EDFEB0 Background



This preview shows how black text looks on a background with the Hex color EDFEB0.

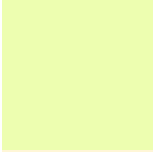

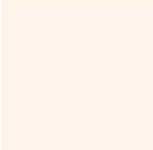


This preview shows how white text looks on a background with the Hex color EDFEB0.

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 EDFEB0
	Protanopia FFF6D7
	Deuteranopia FFF4EB

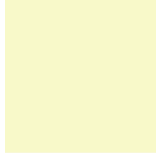


Tritanopia
F7F4FF

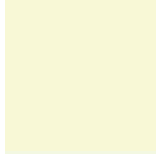
Trichromacy



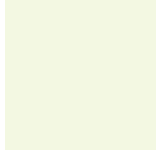
Original Color
EDFEB0



Protanomaly
F8F9C9



Deuteranomaly
F8F8D6

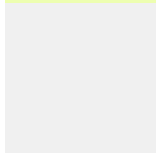


Tritanomaly
F3F8E2

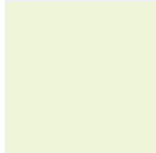
Monochromacy



Original Color
EDFEB0



Achromatopsia
F0F0F0



Achromatomaly
EFF5D9

CSS Examples

Text

The CSS property to change the color of the text to Hex EDFEB0 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 #EDFEB0 looks like.

```
.text, #text, p{  
    color:#EDFEB0  
}
```

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 #EDFEB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDFEB0
}
```

Border

The CSS property to change the border of an element to Hex EDFEB0 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
#EDFEB0 }
```

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

```
.border{ border-color:#EDFEB0 }
```

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

Here you see how a box with a 4 pixel #EDFEB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDFEB0; -webkit-box-shadow:4px 4px  
4px 4px #EDFEB0; box-shadow:4px 4px 4px  
4px #EDFEB0 }
```

Background

The CSS property to change the background color of an element to Hex EDFEB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDFEB0 }
```

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

```
.background{ background-color:#EDFEB0 }
```

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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