

Converting Colors

Hex(EDF8BA)

Have a look what the booklet for
Hex(EDF8BA) contains.

Hex(EDF8BA)	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(EDF8BA)

Conversions

Conversions Part 1

Format	Color
Hex	EDF8BA
RGB	237, 248, 186
RGB Percent	93%, 97%, 73%
CMY	0.0706, 0.0275, 0.2706
CMYK	0.04, 0.00, 0.25, 0.03
HSL	71°, 82%, 85%
HSV	71°, 25%, 97%
XYZ	77.3554, 88.6845, 59.4951
YIQ	237.6430, 13.3460, -21.6140

Conversions

Conversions Part 2

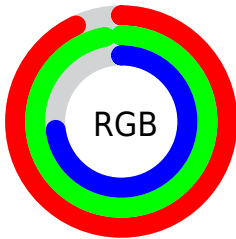
Format	Color
RYB	186, 248, 197
Decimal	15595706
CIELab	95.45, -13.56, 28.65
CIELCh	95, 31.691, 115.326
Yxy	88.6845, 0.3430, 0.3932
Android (android.graphics.Color)	4293785786 (0xFFEDF8BA)
YUV	237.6430, -25.4600, -0.5639
Hunter-Lab	94.1724, -18.1778, 28.4632

Details

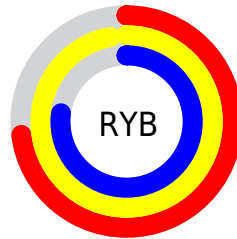
The Hex color **EDF8BA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C5BAF8**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFF2**, and **B5C084** is the 20% darker color. If you saturate the color by 10%, you get **E9F8A1**, and if you desaturate by 10%, it is **F1F8D3**.

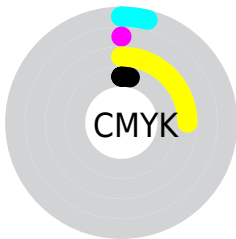
Distribution



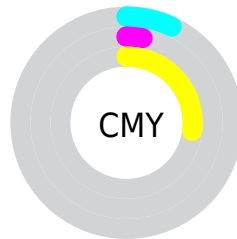
- Red (93%)
- Green (97%)
- Blue (73%)



- Red (73%)
- Yellow (97%)
- Blue (77%)



- Cyan (4%)
- Magenta (0%)
- Yellow (25%)
- Black (3%)



- Cyan (7%)
- Magenta (3%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDF8BA 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 EDF8BA by changing the saturation by 10% instead.

 EDF8BA

FFFFFF

 FFFFF2

 EDF8BA

 D0DB9F

 B5C084

 99A56B

 7F8A52

 65713A

 4D5823

 35410D

 202B00

 001800

 EDF8BA

 EDF8BA

 E9F8A1

 F1F8D3

 E4F888

 F6F8EC

 E0F870

 FAF8FF

 DBF857

 FFF8FF

 D7F83E

 D3F825

 CEF80C

 CCF800

Harmonies

Analogous

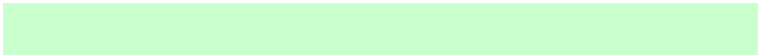
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEEB5



EDF8BA



CAFFCE

Triad

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



EDF8BA



A3FEFF



FFDCF8

Complementary

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



EDF8BA



C5BAF8

Split Complementary

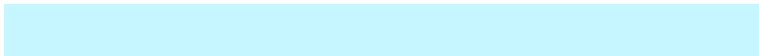
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE2FF



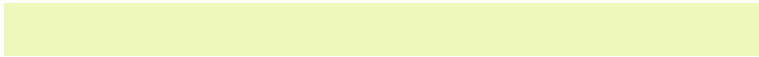
EDF8BA



C6F6FF

Square

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



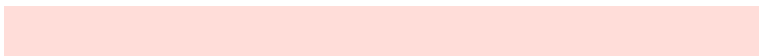
EDF8BA



99FFFF



F1ECFF



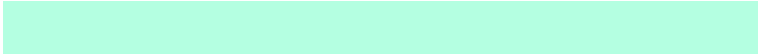
FFDDD9

Rectangle

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



EDF8BA



B4FFE1



F1ECFF



FFDDFF

Sweetspot

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



EDF8BA



FBFFEB



F8C4BA



7D8073



000000



808080

Same Dimension

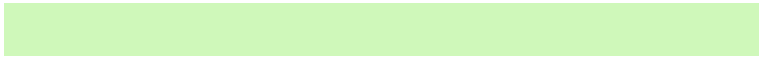
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EDF8BA



F1FFB3



CFF8BA



7B7D70



9BBD00



323D00

Inverse Universe

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



C5BAF8



C0B3FF



E3BAF8



73707D



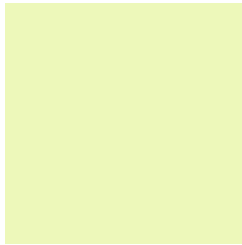
2100BD



0B003D

Previews

White Background



This preview shows how the Hex color EDF8BA looks on a white background.

Color Contrast Check

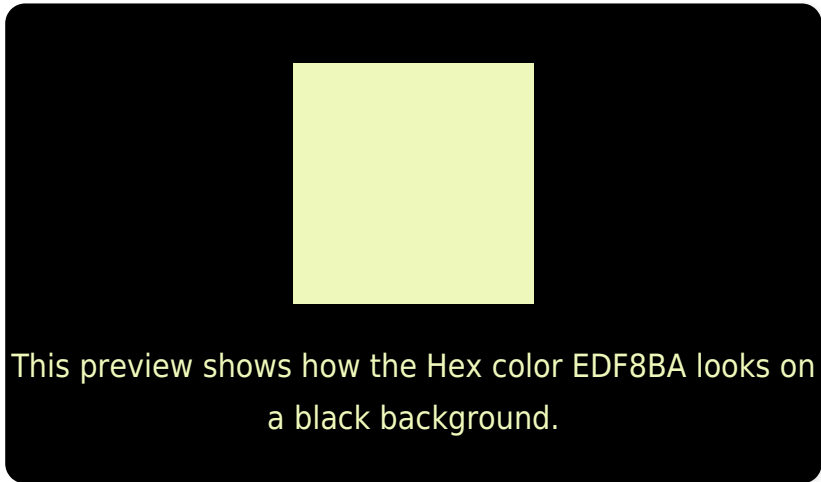
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

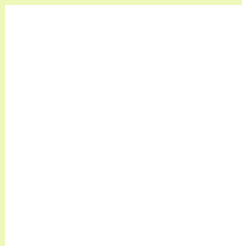
Any Text WCAG AAA ✓ Pass

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

Hex EDF8BA Background



This preview shows how black text looks on a background with the Hex color EDF8BA.

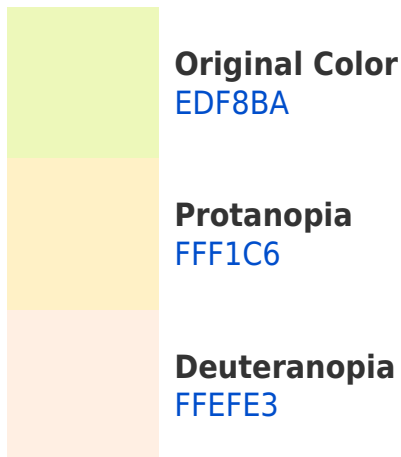


This preview shows how white text looks on a background with the Hex color EDF8BA.

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](#).

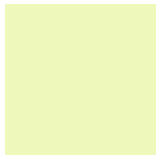
Dichromacy



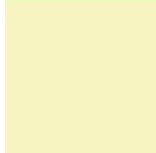


Tritanopia
F6EFFF

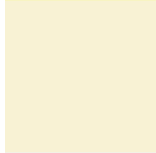
Trichromacy



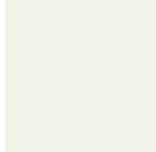
Original Color
EDF8BA



Protanomaly
F8F4C2

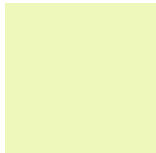


Deuteranomaly
F8F2D4

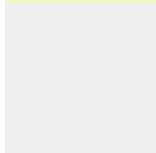


Tritanomaly
F3F2E6

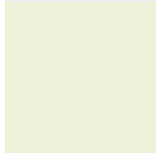
Monochromacy



Original Color
EDF8BA



Achromatopsia
EEEEEE



Achromatomaly
EEF2DB

CSS Examples

Text

The CSS property to change the color of the text to Hex EDF8BA 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 #EDF8BA looks like.

```
.text, #text, p{  
    color:#EDF8BA  
}
```

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 #EDF8BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDF8BA
}
```

Border

The CSS property to change the border of an element to Hex EDF8BA 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
#EDF8BA }
```

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

```
.border{ border-color:#EDF8BA }
```

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

Here you see how a box with a 4 pixel #EDF8BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDF8BA; -webkit-box-shadow:4px 4px  
4px 4px #EDF8BA; box-shadow:4px 4px 4px  
4px #EDF8BA }
```

Background

The CSS property to change the background color of an element to Hex EDF8BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDF8BA }
```

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

```
.background{ background-color:#EDF8BA }
```

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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