

Converting Colors

Hex(EDF7C2)

Have a look what the booklet for
Hex(EDF7C2) contains.

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Color

Hex(EDF7C2)

Conversions

Conversions Part 1

Format	Color
Hex	EDF7C2
RGB	237, 247, 194
RGB Percent	93%, 97%, 76%
CMY	0.0706, 0.0314, 0.2392
CMYK	0.04, 0.00, 0.21, 0.03
HSL	71°, 77%, 86%
HSV	71°, 21%, 97%
XYZ	77.9234, 88.4211, 63.9989
YIQ	237.9680, 11.0530, -18.6030

Conversions

Conversions Part 2

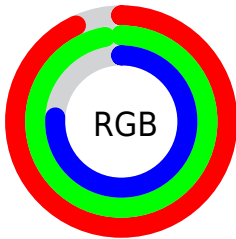
Format	Color
RYB	194, 247, 204
Decimal	15595458
CIELab	95.34, -11.94, 24.43
CIELCh	95, 27.191, 116.048
Yxy	88.4211, 0.3383, 0.3839
Android (android.graphics.Color)	4293785538 (0xFFEDF7C2)
YUV	237.9680, -21.6762, -0.8489
Hunter-Lab	94.0325, -16.6364, 25.4697

Details

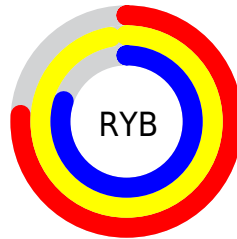
The Hex color **EDF7C2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CCC2F7**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFB**, and **B5BF8C** is the 20% darker color. If you saturate the color by 10%, you get **E8F7A9**, and if you desaturate by 10%, it is **F2F7DB**.

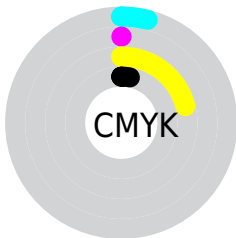
Distribution



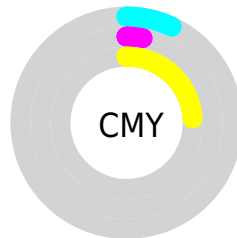
- Red (93%)
- Green (97%)
- Blue (76%)



- Red (76%)
- Yellow (97%)
- Blue (80%)



- Cyan (4%)
- Magenta (0%)
- Yellow (21%)
- Black (3%)



- Cyan (7%)
- Magenta (3%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDF7C2 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 EDF7C2 by changing the saturation by 10% instead.

 EDF7C2

FFFFFF

 FFFFFB

 EDF7C2

 D1DBA7

 B5BF8C

 9AA472

 7F895A

 667042

 4D582B

 364015

 212A00

 001700

 EDF7C2

 EDF7C2

 E8F7A9

 F2F7DB

 E4F791

 F6F7F3

 DFF778

 FBF7FF

 DAF75F

 FFF7FF

 D6F746

 D1F72E

 CCF715

 C8F700

Harmonies

Analogous

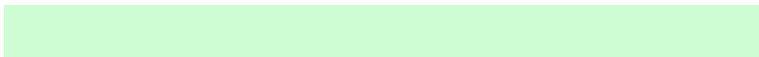
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFD



EDF7C2



CFFDD3

Triad

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



EDF7C2



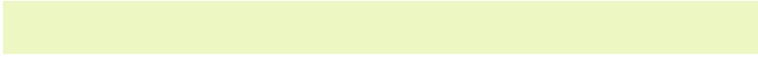
B2FCFF



FFDFF6

Complementary

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



EDF7C2



CCC2F7

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.



FFE4FF



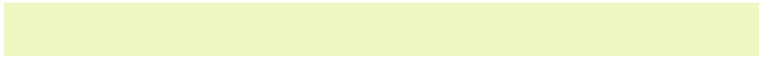
EDF7C2



CEF5FF

Square

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



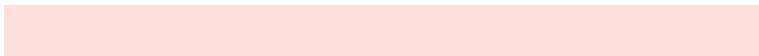
EDF7C2



A8FFFF



F2ECFF



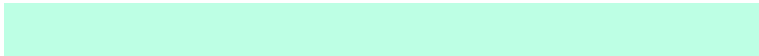
FFE0DC

Rectangle

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



EDF7C2



BDFFE4



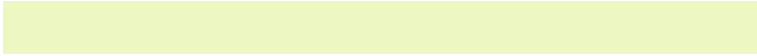
F2ECFF



FFE0FF

Sweetspot

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



EDF7C2



FCFFF0



F7CCC2



7E8077



000000



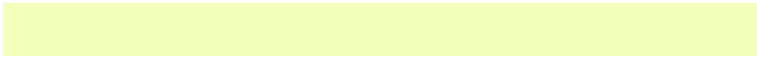
808080

Same Dimension

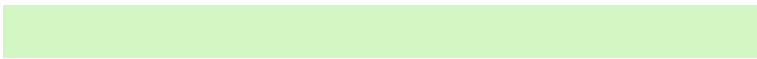
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EDF7C2



F2FFBD



D3F7C2



787A6E



97BA00



303B00

Inverse Universe

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



CCC2F7



C9BDFF



E6C2F7



706E7A



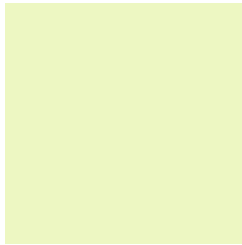
2300BA



0B003B

Previews

White Background



This preview shows how the Hex color EDF7C2 looks on a white background.

Color Contrast Check

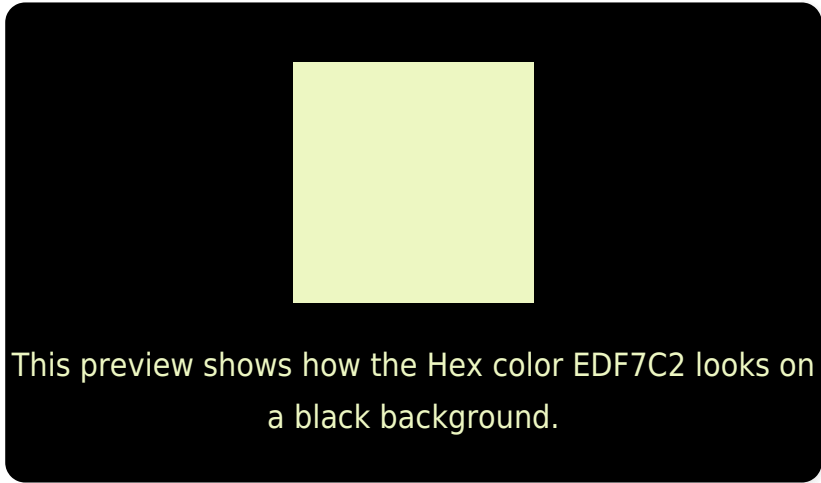
Large Text (above 18pt) WCAG AA × Fail

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

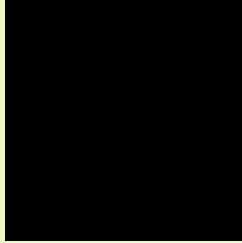
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

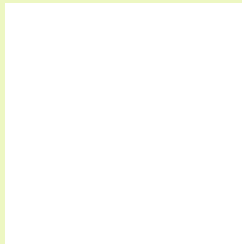
Any Text WCAG AAA ✓ Pass

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

Hex EDF7C2 Background



This preview shows how black text looks on a background with the Hex color EDF7C2.

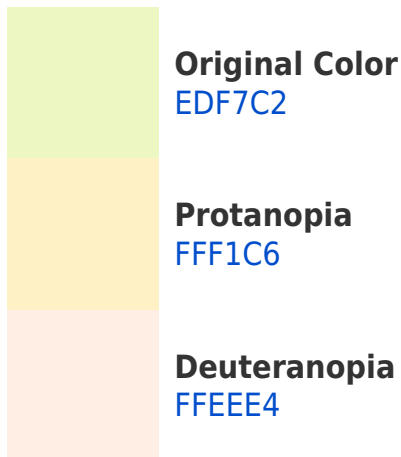


This preview shows how white text looks on a background with the Hex color EDF7C2.

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](#).

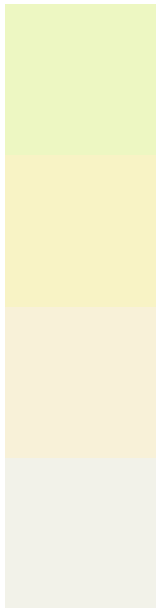
Dichromacy





Tritanopia
F5EFFF

Trichromacy



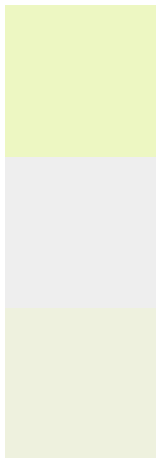
Original Color
EDF7C2

Protanomaly
F8F3C5

Deuteranomaly
F8F1D8

Tritanomaly
F2F2E9

Monochromacy



Original Color
EDF7C2

Achromatopsia
EEEEEE

Achromatomaly
EEF1DE

CSS Examples

Text

The CSS property to change the color of the text to Hex EDF7C2 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 #EDF7C2 looks like.

```
.text, #text, p{  
    color:#EDF7C2  
}
```

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 #EDF7C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDF7C2
}
```

Border

The CSS property to change the border of an element to Hex EDF7C2 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
#EDF7C2 }
```

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

```
.border{ border-color:#EDF7C2 }
```

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

Here you see how a box with a 4 pixel #EDF7C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDF7C2; -webkit-box-shadow:4px 4px  
4px 4px #EDF7C2; box-shadow:4px 4px 4px  
4px #EDF7C2 }
```

Background

The CSS property to change the background color of an element to Hex EDF7C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDF7C2 }
```

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

```
.background{ background-color:#EDF7C2 }
```

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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