

Converting Colors

Hex(EDF2D8)

Have a look what the booklet for
Hex(EDF2D8) contains.

Hex(EDF2D8)	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(EDF2D8)

Conversions

Conversions Part 1

Format	Color
Hex	EDF2D8
RGB	237, 242, 216
RGB Percent	93%, 95%, 85%
CMY	0.0706, 0.0510, 0.1529
CMYK	0.02, 0.00, 0.11, 0.05
HSL	72°, 50%, 90%
HSV	72°, 11%, 95%
XYZ	79.0719, 86.4667, 77.4879
YIQ	237.5410, 5.3660, -9.1460

Conversions

Conversions Part 2

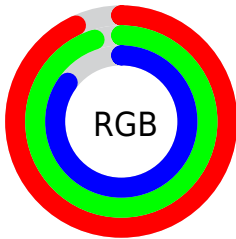
Format	Color
R _Y B	216, 242, 221
Decimal	15594200
CIE Lab	94.51, -6.09, 11.98
CIE LCh	95, 13.435, 116.956
Yxy	86.4667, 0.3254, 0.3558
Android (android.graphics.Color)	4293784280 (0xFFEDF2D8)
YUV	237.5410, -10.6197, -0.4745
Hunter-Lab	92.9874, -10.9406, 15.6839

Details

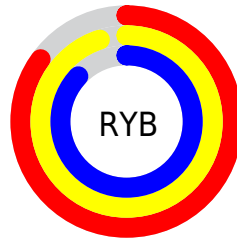
The Hex color **EDF2D8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DDD8F2**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **B5BAA1** is the 20% darker color. If you saturate the color by 10%, you get **E8F2C0**, and if you desaturate by 10%, it is **F2F2F0**.

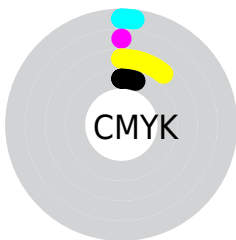
Distribution



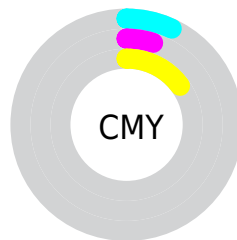
- Red (93%)
- Green (95%)
- Blue (85%)



- Red (85%)
- Yellow (95%)
- Blue (87%)



- Cyan (2%)
- Magenta (0%)
- Yellow (11%)
- Black (5%)



- Cyan (7%)
- Magenta (5%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDF2D8 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 EDF2D8 by changing the saturation by 10% instead.

 EDF2D8

FFFFFF

 EDF2D8

 D1D6BC

 B5BAA1

 9A9F87

 80856E

 676C55

 4F533E

 383C28

 222714

 0A1200

 EDF2D8

 EDF2D8

 E8F2C0

 F2F2F0

 E4F2A8

 F6F2FF

 DFF28F

 FBF2FF

 DAF277

 FFF2FF

 D6F25F

 D1F247

 CCF22F

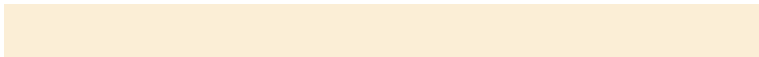
 C8F216

 C3F200

Harmonies

Analogous

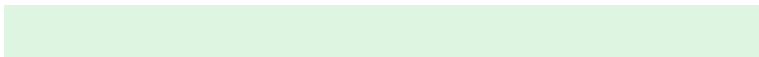
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBEED6



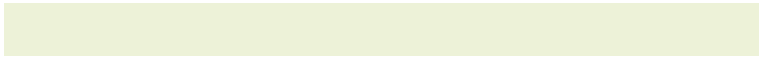
EDF2D8



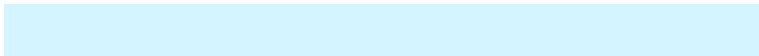
DEF5E1

Triad

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



EDF2D8



D4F4FF



FFE7F1

Complementary

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



EDF2D8



DDD8F2

Split Complementary

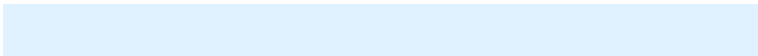
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE9FE



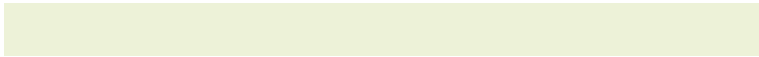
EDF2D8



EOF1FF

Square

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



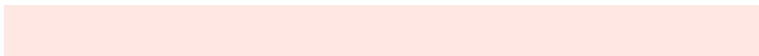
EDF2D8



CFF7FA



F0ECFF



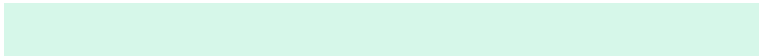
FFE7E4

Rectangle

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



EDF2D8



D6F7E9



F0ECFF



FFE7F5

Sweetspot

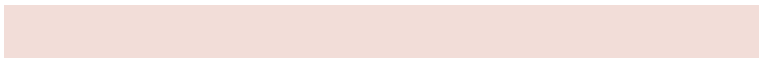
The Sweet Spot groups the original color and five complimentary colors.



EDF2D8



FEFF7



F2DDD8



7F807A



000000



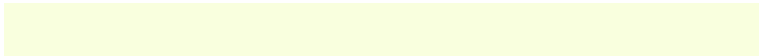
808080

Same Dimension

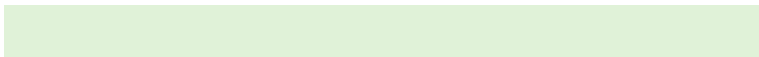
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EDF2D8



F9FFDE



E0F2D8



76786C



94B800



2D3800

Inverse Universe

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



DDD8F2



E4DEFF



EAD8F2



6E6C78



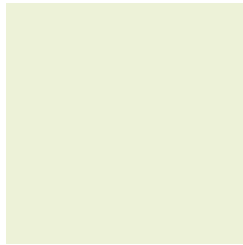
2300B8



0B0038

Previews

White Background



This preview shows how the Hex color EDF2D8 looks on a white background.

Color Contrast Check

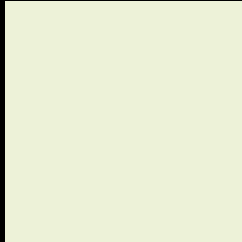
Large Text (above 18pt) WCAG AA × Fail

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 EDF2D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

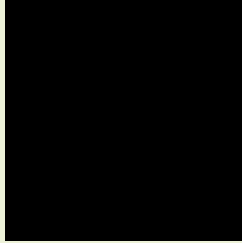
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

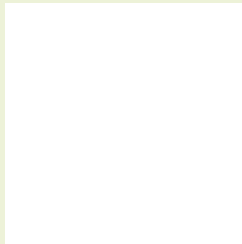
Any Text WCAG AAA ✓ Pass

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

Hex EDF2D8 Background



This preview shows how black text looks on a background with the Hex color EDF2D8.

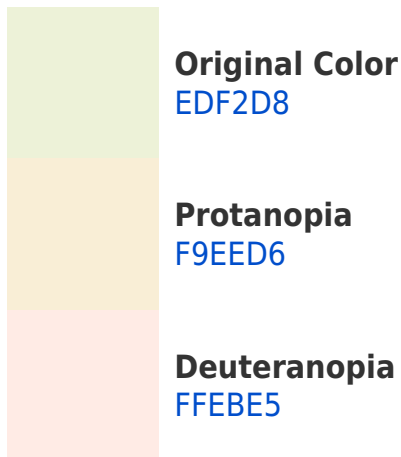


This preview shows how white text looks on a background with the Hex color EDF2D8.

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](#).

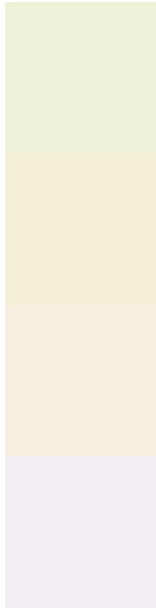
Dichromacy





Tritanopia
F3ECFF

Trichromacy



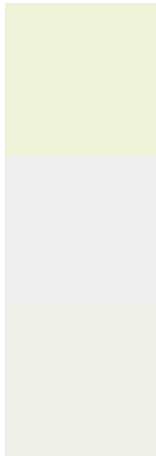
Original Color
EDF2D8

Protanomaly
F5EFD7

Deuteranomaly
F8EEEE

Tritanomaly
F1EEF1

Monochromacy



Original Color
EDF2D8

Achromatopsia
EEEEEE

Achromatomaly
EEEF6E

CSS Examples

Text

The CSS property to change the color of the text to Hex EDF2D8 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 #EDF2D8 looks like.

```
.text, #text, p{  
    color:#EDF2D8  
}
```

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 #EDF2D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDF2D8  
}
```

Border

The CSS property to change the border of an element to Hex EDF2D8 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  
#EDF2D8 }
```

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

```
.border{ border-color:#EDF2D8 }
```

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

Here you see how a box with a 4 pixel #EDF2D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDF2D8; -webkit-box-shadow:4px 4px  
4px 4px #EDF2D8; box-shadow:4px 4px 4px  
4px #EDF2D8 }
```

Background

The CSS property to change the background color of an element to Hex EDF2D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDF2D8 }
```

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

```
.background{ background-color:#EDF2D8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor