

# Converting Colors

Hex(EFEDF2)

Have a look what the booklet for  
Hex(EFEDF2) contains.

<b>Hex(EFEDF2)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(EFEDF2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFEDF2
RGB	239, 237, 242
RGB Percent	94%, 93%, 95%
CMY	0.0627, 0.0706, 0.0510
CMYK	0.01, 0.02, 0.00, 0.05
HSL	264°, 16%, 94%
HSV	264°, 2%, 95%
XYZ	81.9078, 85.3299, 96.1577
YIQ	238.1680, -0.4130, 1.9790

# Conversions

## Conversions Part 2

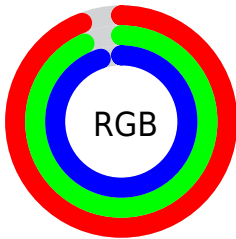
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	239, 237, 242
Decimal	15724018
CIE Lab	94.03, 1.56, -2.19
CIE LCh	94, 2.686, 305.566
Yxy	85.3299, 0.3110, 0.3240
Android (android.graphics.Color)	4293914098 (0xFFEFEDF2)
YUV	238.1680, 1.8892, 0.7297
Hunter-Lab	92.3742, -3.3796, 2.9435

# Details

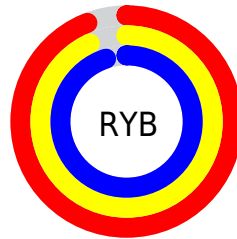
The Hex color **EFEDF2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F0F2ED**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **B7B5BA** is the 20% darker color. If you saturate the color by 10%, you get **E0D5F2**, and if you desaturate by 10%, it is **FEFFF2**.

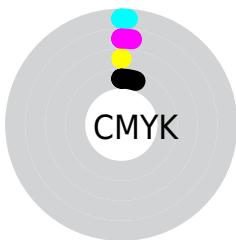
# Distribution



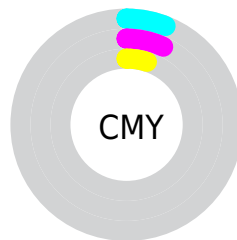
- Red (94%)
- Green (93%)
- Blue (95%)



- Red (94%)
- Yellow (93%)
- Blue (95%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (5%)



- Cyan (6%)
- Magenta (7%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFEDF2 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 EFEDF2 by changing the saturation by 10% instead.



■ EFEDF2

FFFFFF

■ EFEDF2

■ D3D1D6

■ B7B5BA

■ 9C9A9F

■ 828085

■ 69676C

■ 514F53

■ 3A383C

■ 242327

■ 0F0D12

 EFEDF2

 EFEDF2

 E0D5F2

 FEFFF2

 D2BDF2

 FFFFF2

 C3A4F2

 B58CF2

 A674F2

 985CF2

 8944F2

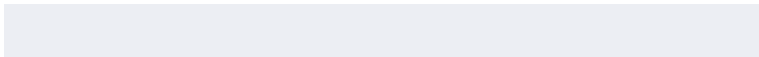
 7B2BF2

 6C13F2

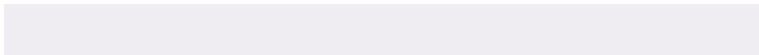
# Harmonies

## Analogous

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



ECEEF3



EFEDF2



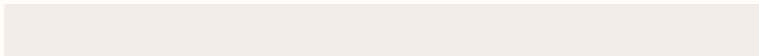
F2ECF0

# Triad

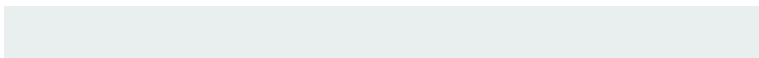
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EFEDF2



F2EDE9



E8EFEE

# Complementary

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



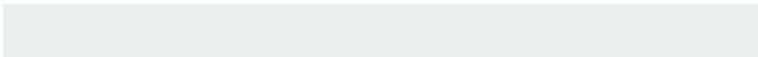
EFEDF2



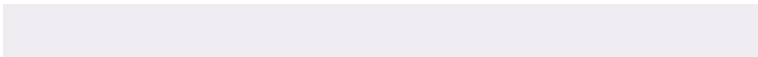
F0F2ED

# Split Complementary

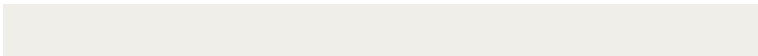
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAEFEC



EFEDF2



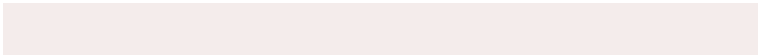
F0EEE9

# Square

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



EFEDF2



F4ECEB



EDEFEA



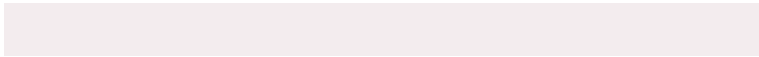
E8EFF1

# Rectangle

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



EFEDF2



F3ECEE



EDEFEA



E8EFED



# Sweetspot

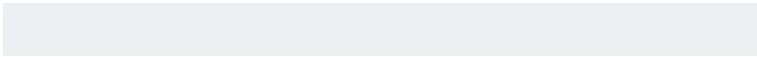
The Sweet Spot groups the original color and five complimentary colors.



EFEDF2



FDFCFF



EDF0F2



7F7E80



000000



808080



# Same Dimension

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



EFEDF2



FCFAFF



F1EDF2



767578



4900B8



160038



# Inverse Universe

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



F2EDF0



FFFAFD



EDF2ED



787577



B8006E

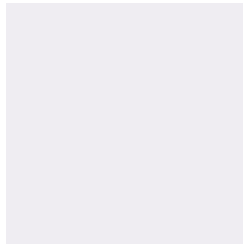


380022



# Previews

## White Background



This preview shows how the Hex color EFEDF2 looks on a white background.

## Color Contrast Check

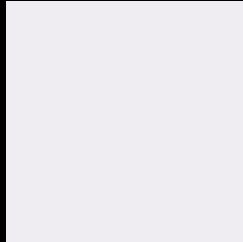
Large Text (above 18pt) WCAG AA × Fail

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 EFEDF2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

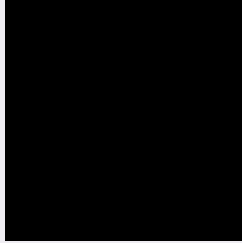
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

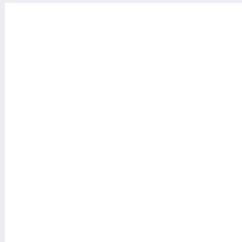
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFEDF2 Background



This preview shows how black text looks on a background with the Hex color EFEDF2.



This preview shows how white text looks on a background with the Hex color EFEDF2.

# 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](#).

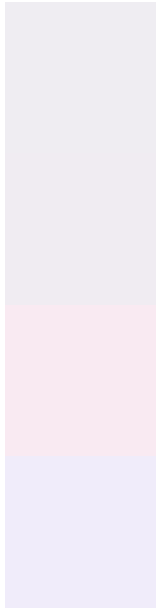
## Dichromacy





**Tritanopia**  
F1EBFE

# Trichromacy



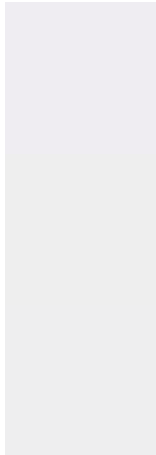
**Original Color**  
EFEDF2

**Protanomaly**  
F0ECF2

**Deuteranomaly**  
F9EAF2

**Tritanomaly**  
F0ECFA

# Monochromacy



**Original Color**  
EFEDF2

**Achromatopsia**  
EEEEEE

**Achromatomaly**  
EEEEEF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFEDF2 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 #EFEDF2 looks like.

```
.text, #text, p{  
    color:#EFEDF2  
}
```

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 #EFEDF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFEDF2
}
```

## Border

The CSS property to change the border of an element to Hex EFEDF2 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
#EFEDF2 }
```

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

```
.border{ border-color:#EFEDF2 }
```

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

Here you see how a box with a 4 pixel #EFEDF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFEDF2; -webkit-box-shadow:4px 4px  
4px 4px #EFEDF2; box-shadow:4px 4px 4px  
4px #EFEDF2 }
```

# Background

The CSS property to change the background color of an element to Hex EFEDF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFEDF2 }
```

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

```
.background{ background-color:#EFEDF2 }
```

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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