

# Converting Colors

Hex(EFCEF2)

Have a look what the booklet for  
Hex(EFCEF2) contains.

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# **Color**

**Hex(EFCEF2)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | EFCEF2                    |
| RGB         | 239, 206, 242             |
| RGB Percent | 94%, 81%, 95%             |
| CMY         | 0.0627, 0.1922, 0.0510    |
| CMYK        | 0.01, 0.15, 0.00, 0.05    |
| HSL         | 295°, 58%, 88%            |
| HSV         | 295°, 15%, 95%            |
| XYZ         | 73.6949, 68.9041, 93.4201 |
| YIQ         | 219.9710, 8.1120, 18.1920 |

# Conversions

## Conversions Part 2

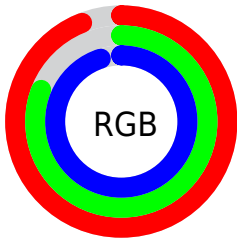
| <b>Format</b>                       | <b>Color</b>                            |
|-------------------------------------|---|
| <b>R<sub>YB</sub></b>               | 239, 206, 242                           |
| Decimal                             | 15716082                                |
| CIE <sub>Lab</sub>                  | 86.46, 17.72, -13.40                    |
| CIE <sub>LCh</sub>                  | 86, 22.213, 322.910                     |
| Yxy                                 | 68.9041, 0.3122,<br>0.2919              |
| Android<br>(android.graphics.Color) | 4293906162<br>(0xFFEFCE <sub>F2</sub> ) |
| YUV                                 | 219.9710, 10.8603,<br>16.6884           |
| Hunter-Lab                          | 83.0085, 13.2073,<br>-8.6206            |

# Details

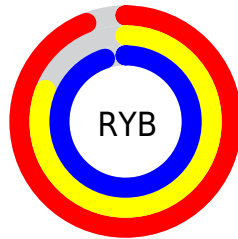
The Hex color **EFCEF2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D1F2CE**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **B798BA** is the 20% darker color. If you saturate the color by 10%, you get **EDB6F2**, and if you desaturate by 10%, it is **F1E6F2**.

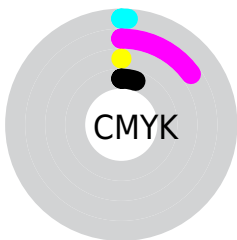
# Distribution



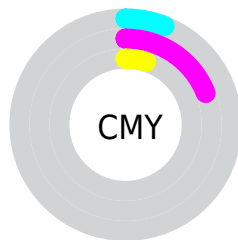
- Red (94%)
- Green (81%)
- Blue (95%)



- Red (94%)
- Yellow (81%)
- Blue (95%)



- Cyan (1%)
- Magenta (15%)
- Yellow (0%)
- Black (5%)



- Cyan (6%)
- Magenta (19%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFCEF2 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 EFCEF2 by changing the saturation by 10% instead.



 EFCEF2

FFFFFF

 EFCEF2

 D3B2D6

 B798BA

 9C7E9F

 826485

 684C6B

 503553

 38203C

 230A26

 000011

 EFCEF2

 EFCEF2

 EDB6F2

 F1E6F2

 EB9EF2

 F3FEF2

 E985F2

 F5FFF2

 E76DF2

 F7FFF2

 E555F2

 F9FFF2

 E33DF2

 FBFFF2

 E125F2

 FDFFF2

 DF0CF2

 FFFFF2

 DE00F2

# Harmonies

## Analogous

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



D6D5FF



EFCEF2



FFCADE

# Triad

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



EFCEF2



EED5AF



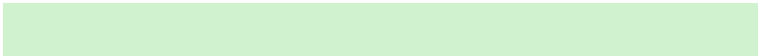
A0E4E8

# Complementary

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



EFCEF2



D1F2CE

# 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.



AAE4D2



EFCEF2



D7DCB1

# Square

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



EFCEF2



FECFB8



BFE1BE



A5E1F9

# Rectangle

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



EFCEF2



FFCAD0



BFE1BE



A2E5E1



# Sweetspot

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



EFCEF2



FEF5FF



CED1F2



7F7980



000000



808080



# Same Dimension

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



EFCEF2



FBD1FF



F2CEE3



776C78



A800B8



330038



# Inverse Universe

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



F2CED1



FFD1D5



CEF2DD



786C6D



B8000F

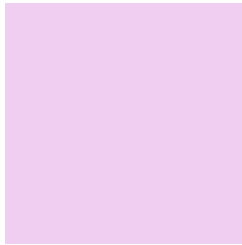


380005



# Previews

## White Background



This preview shows how the Hex color EFCEF2 looks on a white background.

## Color Contrast Check

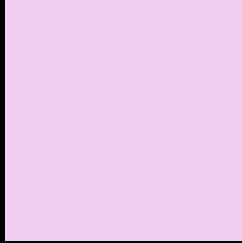
Large Text (above 18pt) WCAG AA × Fail

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 EFCEF2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

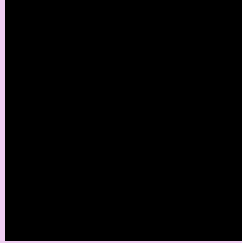
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EFCEF2 Background



This preview shows how black text looks on a background with the Hex color EFCEF2.

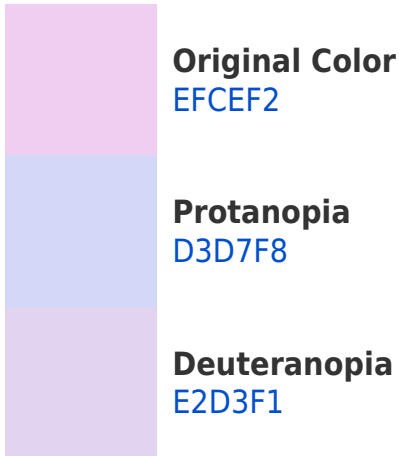


This preview shows how white text looks on a background with the Hex color EFCEF2.

# 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**  
EDD1E1

# Trichromacy



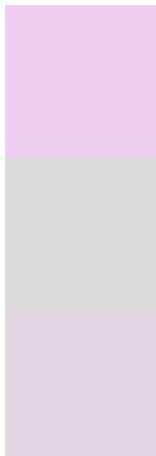
**Original Color**  
EFCEF2

**Protanomaly**  
DDD4F6

**Deuteranomaly**  
E7D1F1

**Tritanomaly**  
EED0E7

# Monochromacy



**Original Color**  
EFCEF2

**Achromatopsia**  
DCDCDC

**Achromatomaly**  
E3D7E4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFCEF2 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 #EFCEF2 looks like.

```
.text, #text, p{  
    color:#EFCEF2  
}
```

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 #EFCEF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFCEF2
}
```

## Border

The CSS property to change the border of an element to Hex EFCEF2 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
#EFCEF2 }
```

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

```
.border{ border-color:#EFCEF2 }
```

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

Here you see how a box with a 4 pixel #EFCEF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFCEF2; -webkit-box-shadow:4px 4px  
4px 4px #EFCEF2; box-shadow:4px 4px 4px  
4px #EFCEF2 }
```

# Background

The CSS property to change the background color of an element to Hex EFCEF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFCEF2 }
```

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

```
.background{ background-color:#EFCEF2 }
```

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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