

Converting Colors

Hex(EFCFDF)

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

Hex(EFCFDF)	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(EFCFDF)

Conversions

Conversions Part 1

Format	Color
Hex	EFCFDF
RGB	239, 207, 223
RGB Percent	94%, 81%, 87%
CMY	0.0627, 0.1882, 0.1255
CMYK	0.00, 0.13, 0.07, 0.06
HSL	330°, 50%, 87%
HSV	330°, 13%, 94%
XYZ	71.2287, 68.3041, 79.2419
YIQ	218.3920, 13.9360, 11.7600

Conversions

Conversions Part 2

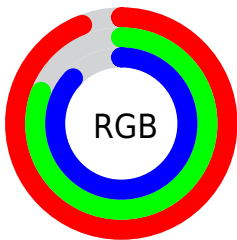
Format	Color
R_{YB}	239, 207, 223
Decimal	15716319
CIE _{Lab}	86.16, 13.82, -3.76
CIE _{LCh}	86, 14.326, 344.768
Yxy	68.3041, 0.3256, 0.3122
Android (android.graphics.Color)	4293906399 (0xFFEFCDFD)
YUV	218.3920, 2.2717, 18.0732
Hunter-Lab	82.6463, 9.2092, 1.0047

Details

The Hex color **EFCFDF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CFEFDf**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **B799A8** is the 20% darker color. If you saturate the color by 10%, you get **EfB7D3**, and if you desaturate by 10%, it is **EfE7EB**.

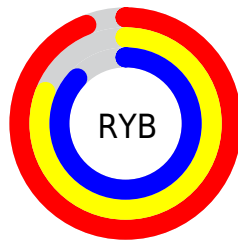
Distribution



Red (94%)

Green (81%)

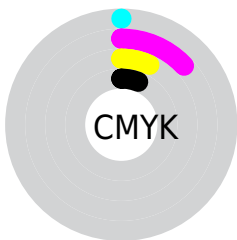
Blue (87%)



Red (94%)

Yellow (81%)

Blue (87%)

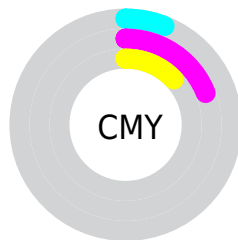


Cyan (0%)

Magenta (13%)

Yellow (7%)

Black (6%)



Cyan (6%)

Magenta (19%)

Yellow (13%)

Brightness & Saturation Gradients

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

 EFCFDF

 EFCFDF

FFFFFF

 D3B3C3

 B799A8

 9C7F8D

 826674

 684D5B

 503644

 39212E

 230C19

 000000

 EFCFDF

 EFCFDF

 EFB7D3

 EFE7EB

 EF9FC7

 EFFFF7

 EF87BB

 EFFFFF

 EF6FAF

 EF57A3

 EF4097

 EF288B

 EF107F

 EF0077

Harmonies

Analogous

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



E2D2EB



EFCFDf



F5CED1

Triad

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



EFCDFD



DBD9BD



B7DEEA

Complementary

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



EFCDFD



CFEFDF

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.



B6E0DE



EFCFDF



CCDDC4

Square

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



EFCDFD



E9D4BE



BEDFD0



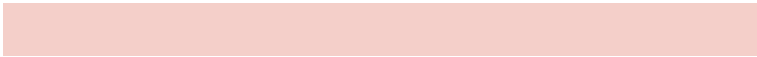
C1DBF1

Rectangle

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



EFCDFD



F4CFC9



BEDFD0



B5DFE6

Sweetspot

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



EFCDFD



FFF5FA



DFCFEF



80797C



000000



808080

Same Dimension

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



EFCDFD



FFD6EB



EFCFCF



786C72



B8005C



38001C

Inverse Universe

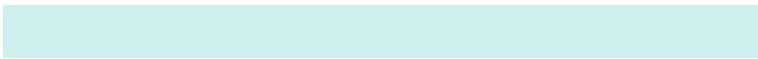
The Inverse Universe completely reimagines the original color for something new.



EFCDFD



FFD6EB



CFEFEF



786C72



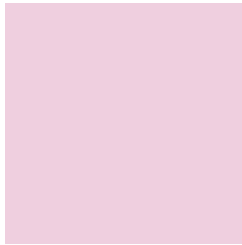
B8005C



38001C

Previews

White Background



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

Color Contrast Check

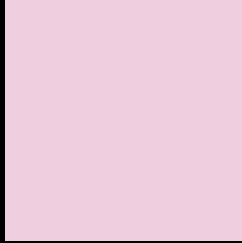
Large Text (above 18pt) WCAG AA × Fail

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 EFCFDF 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 EFCFDF Background



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

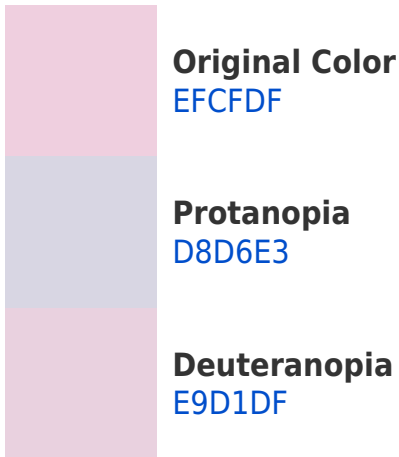


This preview shows how white text looks on a background with the Hex color EFCFDF.

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



Trichromacy



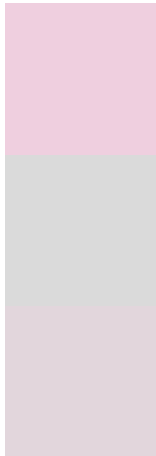
Original Color
EFCDFD

Protanomaly
E0D3E2

Deuteranomaly
EBD0DF

Tritanomaly
EFCDFD

Monochromacy



Original Color
EFCDFD

Achromatopsia
DADADA

Achromatomaly
E2D6DC

CSS Examples

Text

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

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

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 #EFCFDF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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