

Converting Colors

Hex(EFD7D7)

Have a look what the booklet for
Hex(EFD7D7) contains.

Hex(EFD7D7)	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(EFD7D7)

Conversions

Conversions Part 1

Format	Color
Hex	EFD7D7
RGB	239, 215, 215
RGB Percent	94%, 84%, 84%
CMY	0.0627, 0.1569, 0.1569
CMYK	0.00, 0.10, 0.10, 0.06
HSL	0°, 43%, 89%
HSV	0°, 10%, 94%
XYZ	72.1628, 71.8579, 74.3566
YIQ	222.1760, 14.3040, 5.0880

Conversions

Conversions Part 2

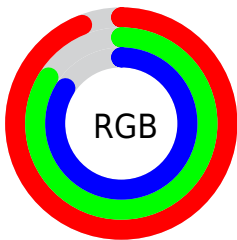
Format	Color
R_{YB}	239, 215, 215
Decimal	15718359
CIE Lab	87.90, 8.29, 3.02
CIE LCh	88, 8.822, 19.984
Yxy	71.8579, 0.3305, 0.3291
Android (android.graphics.Color)	4293908439 (0xFFEFD7D7)
YUV	222.1760, -3.5378, 14.7546
Hunter-Lab	84.7690, 3.6089, 7.3311

Details

The Hex color **EFD7D7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D7EFEF**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B7A0A0** is the 20% darker color. If you saturate the color by 10%, you get **EFBFBF**, and if you desaturate by 10%, it is **EFEFEF**.

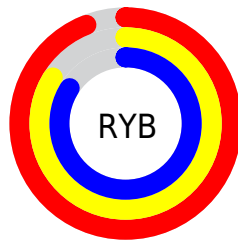
Distribution



Red (94%)

Green (84%)

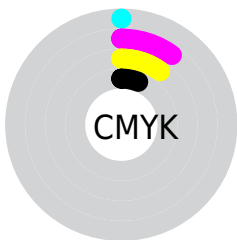
Blue (84%)



Red (94%)

Yellow (84%)

Blue (84%)

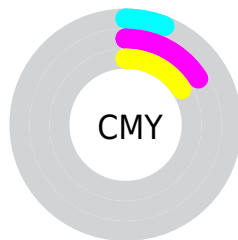


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (6%)



Cyan (6%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFD7D7 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 EFD7D7 by changing the saturation by 10% instead.

 EFD7D7

FFFFFF

 EFD7D7

 D3BBBB

 B7A0A0

 9C8686

 826D6D

 685455

 503D3E

 392728

 231313

 000000

 EFD7D7

 EFD7D7

 EFBFBF

 EFEFEF

 EFA7A7

 EFFFFFF

 EF8F8F

 EF7777

 EF5F5F

 EF4848

 EF3030

 EF1818

 EF0000

Harmonies

Analogous

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



ECD7E0



EFD7D7



EDD8D0

Triad

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



EFD7D7



D4E0D1



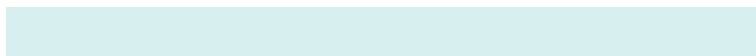
D1DEED

Complementary

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



EFD7D7



D7EFEF

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.



CAE0E9



EFD7D7



CCE1D9

Square

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



EFD7D7



DDDECD



C8E1E2



DBDBEC

Rectangle

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



EFD7D7



E9DACD



C8E1E2



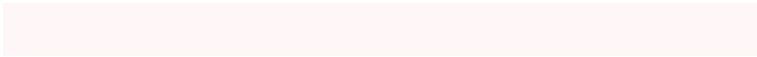
CEDFEC

Sweetspot

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



EFD7D7



FFF7F7



EFD7EF



807A7A



000000



808080

Same Dimension

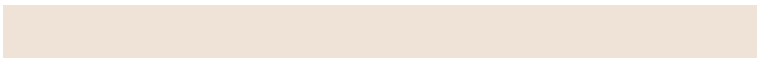
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EFD7D7



FFE0E0



EFE3D7



786C6C



B80000



380000

Inverse Universe

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



D7EFEF



E0FFFF



D7E3EF



6C7878



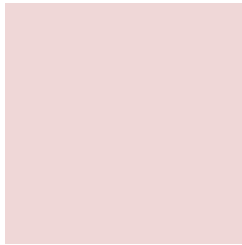
00B8B8



003838

Previews

White Background



This preview shows how the Hex color EFD7D7 looks on a white background.

Color Contrast Check

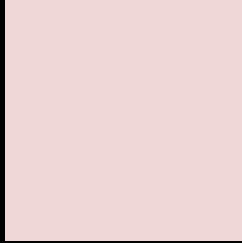
Large Text (above 18pt) WCAG AA × Fail

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 EFD7D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

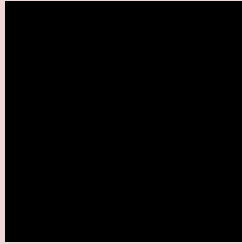
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

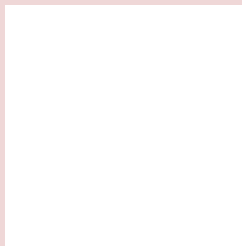
Any Text WCAG AAA ✓ Pass

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

Hex EFD7D7 Background



This preview shows how black text looks on a background with the Hex color EFD7D7.

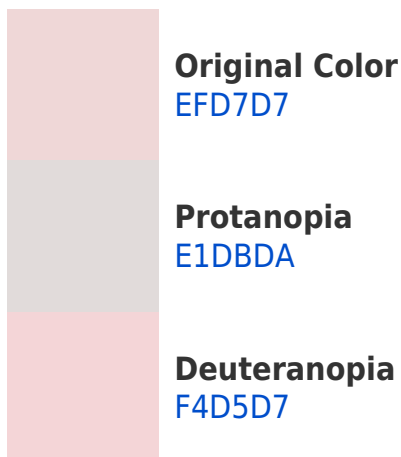


This preview shows how white text looks on a background with the Hex color EFD7D7.

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
F1D5E5

Trichromacy



Original Color
EFD7D7

Protanomaly
E6DAD9

Deuteranomaly
F2D6D7

Tritanomaly
F0D6E0

Monochromacy



Original Color
EFD7D7

Achromatopsia
DEDEDE

Achromatomaly
E4DBDB

CSS Examples

Text

The CSS property to change the color of the text to Hex EFD7D7 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 #EFD7D7 looks like.

```
.text, #text, p{  
    color:#EFD7D7  
}
```

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 #EFD7D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFD7D7
}
```

Border

The CSS property to change the border of an element to Hex EFD7D7 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
#EFD7D7 }
```

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

```
.border{ border-color:#EFD7D7 }
```

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

Here you see how a box with a 4 pixel #EFD7D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFD7D7; -webkit-box-shadow:4px 4px  
4px 4px #EFD7D7; box-shadow:4px 4px 4px  
4px #EFD7D7 }
```

Background

The CSS property to change the background color of an element to Hex EFD7D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFD7D7 }
```

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

```
.background{ background-color:#EFD7D7 }
```

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