

Converting Colors

Hex(EFD8CE)

Have a look what the booklet for
Hex(EFD8CE) contains.

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Color

Hex(EFD8CE)

Conversions

Conversions Part 1

Format	Color
Hex	EFD8CE
RGB	239, 216, 206
RGB Percent	94%, 85%, 81%
CMY	0.0627, 0.1529, 0.1922
CMYK	0.00, 0.10, 0.14, 0.06
HSL	18°, 51%, 87%
HSV	18°, 14%, 94%
XYZ	71.2930, 71.9187, 68.5167
YIQ	221.7370, 16.9180, 1.7660

Conversions

Conversions Part 2

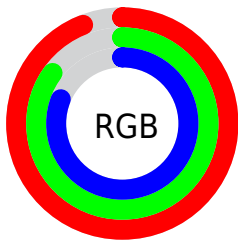
Format	Color
R _Y B	239, 220, 206
Decimal	15718606
CIE Lab	87.93, 6.33, 7.80
CIE LCh	88, 10.044, 50.971
Yxy	71.9187, 0.3367, 0.3397
Android (android.graphics.Color)	4293908686 (0xFFEFD8CE)
YUV	221.7370, -7.7583, 15.1397
Hunter-Lab	84.8049, 1.6513, 11.4611

Details

The Hex color **EFD8CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEE5EF**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B7A198** is the 20% darker color. If you saturate the color by 10%, you get **EFC7B6**, and if you desaturate by 10%, it is **EFE9E6**.

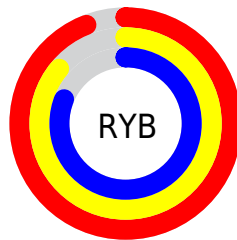
Distribution



Red (94%)

Green (85%)

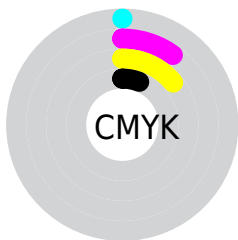
Blue (81%)



Red (94%)

Yellow (86%)

Blue (81%)

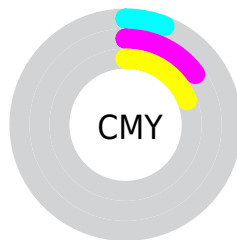


Cyan (0%)

Magenta (10%)

Yellow (14%)

Black (6%)



Cyan (6%)

Magenta (15%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFD8CE 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 EFD8CE by changing the saturation by 10% instead.

 EFD8CE

FFFFFF

 EFD8CE

 D3BCB3

 B7A198

 9C877E

 826E65

 68554D

 503E36

 382821

 23140A

 000000

 EFD8CE

 EFD8CE

 EFC7B6

 EFE9E6

 EFB79E

 EFF9FE

 EFA686

 EFFFFF

 EF956E

 EF8556

 EF743F

 EF6327

 EF530F

 EF4800

Harmonies

Analogous

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



F2D6D6



EFD8CE



E8DBCA

Triad

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



EFD8CE



C9E2D9



DBDBEE

Complementary

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



EFD8CE



CEE5EF

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.



D0DEEF



EFD8CE



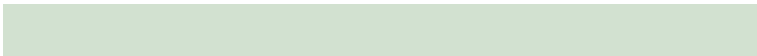
C5E2E3

Square

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



EFD8CE



D2E1D0



C7E1EB



E6D8E9

Rectangle

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



EFD8CE



E1DDCA



C7E1EB



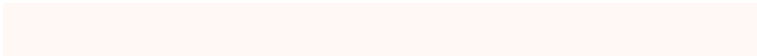
D7DCEF

Sweetspot

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



EFD8CE



FFF8F5



EFCEE5



807B79



000000



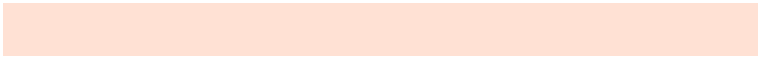
808080

Same Dimension

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



EFD8CE



FFE1D4



EFE8CE



786F6C



B83800



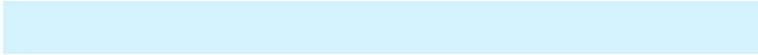
381100

Inverse Universe

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



CEE5EF



D4F2FF



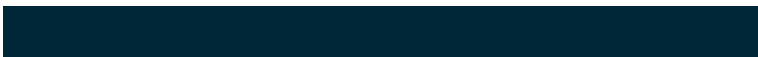
CED5EF



6C7478



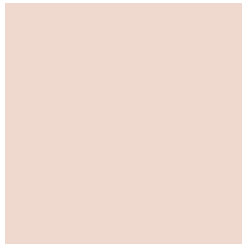
0080B8



002738

Previews

White Background



This preview shows how the Hex color EFD8CE looks on a white background.

Color Contrast Check

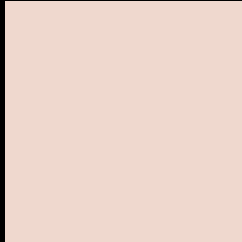
Large Text (above 18pt) WCAG AA × Fail

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 EFD8CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

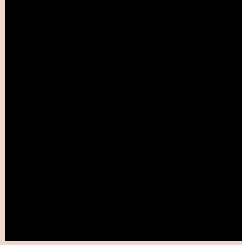
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

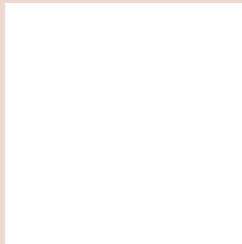
Any Text WCAG AAA ✓ Pass

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

Hex EFD8CE Background



This preview shows how black text looks on a background with the Hex color EFD8CE.

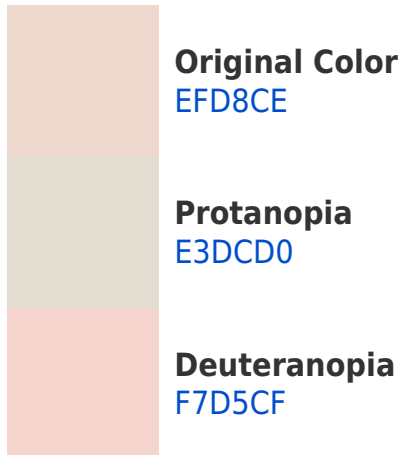


This preview shows how white text looks on a background with the Hex color EFD8CE.

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
F2D5E5

Trichromacy



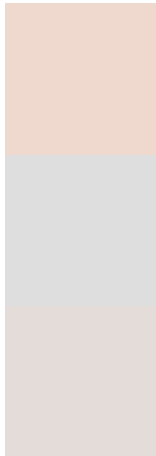
Original Color
EFD8CE

Protanomaly
E7DBCF

Deuteranomaly
F4D6CF

Tritanomaly
F1D6DD

Monochromacy



Original Color
EFD8CE

Achromatopsia
DEDEDE

Achromatomaly
E4DCD8

CSS Examples

Text

The CSS property to change the color of the text to Hex EFD8CE 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 #EFD8CE looks like.

```
.text, #text, p{  
    color:#EFD8CE  
}
```

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 #EFD8CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFD8CE
}
```

Border

The CSS property to change the border of an element to Hex EFD8CE 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
#EFD8CE }
```

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

```
.border{ border-color:#EFD8CE }
```

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

Here you see how a box with a 4 pixel #EFD8CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFD8CE; -webkit-box-shadow:4px 4px  
4px 4px #EFD8CE; box-shadow:4px 4px 4px  
4px #EFD8CE }
```

Background

The CSS property to change the background color of an element to Hex EFD8CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFD8CE }
```

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

```
.background{ background-color:#EFD8CE }
```

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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