

Converting Colors

Hex(EFD6E7)

Have a look what the booklet for
Hex(EFD6E7) contains.

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Color

Hex(EFD6E7)

Conversions

Conversions Part 1

Format	Color
Hex	EFD6E7
RGB	239, 214, 231
RGB Percent	94%, 84%, 91%
CMY	0.0627, 0.1608, 0.0941
CMYK	0.00, 0.10, 0.03, 0.06
HSL	319°, 44%, 89%
HSV	319°, 10%, 94%
XYZ	74.0670, 72.2134, 85.6361
YIQ	223.4130, 9.4430, 10.5870

Conversions

Conversions Part 2

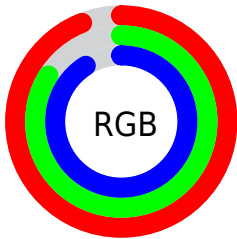
Format	Color
R _Y B	239, 214, 231
Decimal	15718119
CIE Lab	88.07, 11.53, -5.18
CIE LCh	88, 12.641, 335.810
Yxy	72.2134, 0.3194, 0.3114
Android (android.graphics.Color)	4293908199 (0xFFEFD6E7)
YUV	223.4130, 3.7404, 13.6698
Hunter-Lab	84.9785, 6.8678, -0.2639

Details

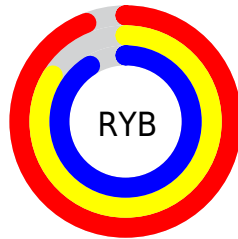
The Hex color **EFD6E7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D6EFDE**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **B79FAF** is the 20% darker color. If you saturate the color by 10%, you get **EFBEDF**, and if you desaturate by 10%, it is **EFEEEF**.

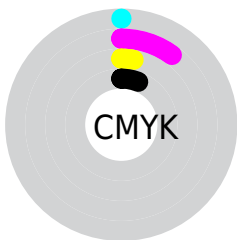
Distribution



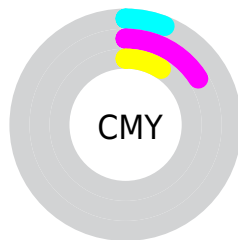
- Red (94%)
- Green (84%)
- Blue (91%)



- Red (94%)
- Yellow (84%)
- Blue (91%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (6%)



- Cyan (6%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFD6E7 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 EFD6E7 by changing the saturation by 10% instead.

 EFD6E7

FFFFFF

 EFD6E7

 D3BACB

 B79FAF

 9C8595

 826C7B

 695362

 503C4A

 392634

 23121F

 060005

 EFD6E7

 EFD6E7

 EFBEDF

 EFEEEE

 EFA6D8

 EFFFF6

 EF8ED0

 EFFFFE

 EF76C8

 EFFFFF

 EF5EC1

 EF47B9

 EF2FB1

 EF17AA

 EF00A3

Harmonies

Analogous

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



E2D9F0



EFD6E7



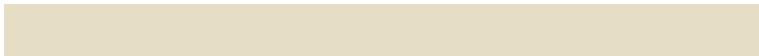
F6D5DB

Triad

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



EFD6E7



E5DDC5



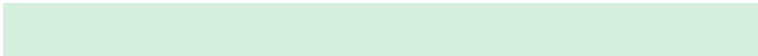
BFE3EA

Complementary

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



EFD6E7



D6EFDE

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.



C1E4DF



EFD6E7



D7E1C9

Square

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



EFD6E7



F0D9C7



CAE3D3



C6E1F2

Rectangle

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



EFD6E7



F7D5D3



CAE3D3



BFE4E7

Sweetspot

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



EFD6E7



FFF7FD



DED6EF



807A7E



000000



808080

Same Dimension

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



EFD6E7



FFDEF4



EFD6DB



786C74



B8007D



380026

Inverse Universe

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



EFD6E7



FFDEF4



D6EFEA



786C74



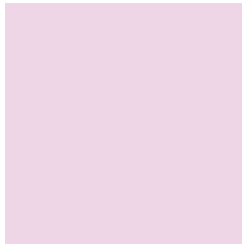
B8007D



380026

Previews

White Background



This preview shows how the Hex color EFD6E7 looks on a white background.

Color Contrast Check

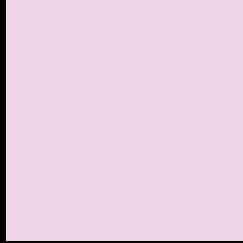
Large Text (above 18pt) WCAG AA × Fail

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 EFD6E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

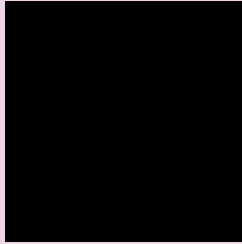
Any Text WCAG AA ✓ Pass

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 EFD6E7 Background



This preview shows how black text looks on a background with the Hex color EFD6E7.

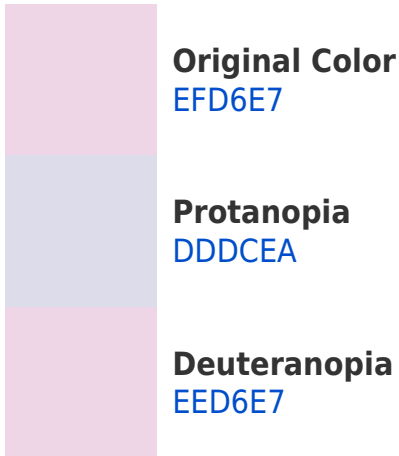


This preview shows how white text looks on a background with the Hex color EFD6E7.

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
EFD6E7

Trichromacy



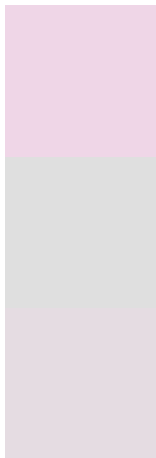
Original Color
EFD6E7

Protanomaly
E4DAE9

Deuteranomaly
EED6E7

Tritanomaly
EFD6E7

Monochromacy



Original Color
EFD6E7

Achromatopsia
DFDFDF

Achromatomaly
E5DCE2

CSS Examples

Text

The CSS property to change the color of the text to Hex EFD6E7 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 #EFD6E7 looks like.

```
.text, #text, p{  
    color:#EFD6E7  
}
```

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 #EFD6E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFD6E7
}
```

Border

The CSS property to change the border of an element to Hex EFD6E7 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
#EFD6E7 }
```

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

```
.border{ border-color:#EFD6E7 }
```

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

Here you see how a box with a 4 pixel #EFD6E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFD6E7; -webkit-box-shadow:4px 4px  
4px 4px #EFD6E7; box-shadow:4px 4px 4px  
4px #EFD6E7 }
```

Background

The CSS property to change the background color of an element to Hex EFD6E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFD6E7 }
```

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

```
.background{ background-color:#EFD6E7 }
```

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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