

Converting Colors

Hex(EFDEE9)

Have a look what the booklet for
Hex(EFDEE9) contains.

Hex(EFDEE9)	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(EFDEE9)

Conversions

Conversions Part 1

Format	Color
Hex	EFDEE9
RGB	239, 222, 233
RGB Percent	94%, 87%, 91%
CMY	0.0627, 0.1294, 0.0863
CMYK	0.00, 0.07, 0.03, 0.06
HSL	321°, 35%, 90%
HSV	321°, 7%, 94%
XYZ	76.4259, 76.4765, 87.8242
YIQ	228.3370, 6.6010, 7.0250

Conversions

Conversions Part 2

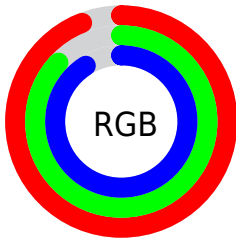
Format	Color
R_{YB}	239, 222, 233
Decimal	15720169
CIE _{Lab}	90.08, 7.71, -3.28
CIE _{LCh}	90, 8.373, 336.972
Yxy	76.4765, 0.3175, 0.3177
Android (android.graphics.Color)	4293910249 (0xFFEFDEE9)
YUV	228.3370, 2.2989, 9.3515
Hunter-Lab	87.4508, 2.9575, 1.6725

Details

The Hex color **EFDEE9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEEFE4**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **B7A7B1** is the 20% darker color. If you saturate the color by 10%, you get **EFC6E1**, and if you desaturate by 10%, it is **EFF6F1**.

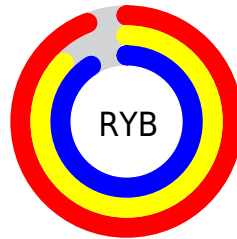
Distribution



Red (94%)

Green (87%)

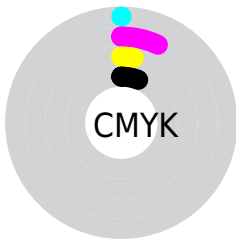
Blue (91%)



Red (94%)

Yellow (87%)

Blue (91%)

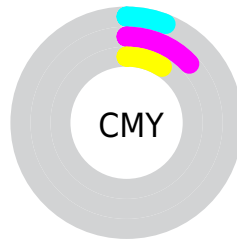


Cyan (0%)

Magenta (7%)

Yellow (3%)

Black (6%)



Cyan (6%)

Magenta (13%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFDEE9 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 EFDEE9 by changing the saturation by 10% instead.

 EFDEE9

FFFFFF

 EFDEE9

 D3C2CD

 B7A7B1

 9C8D97

 82737D

 695A64

 51434C

 3A2D35

 241820

 100009

 EFDEE9

 EFDEE9

 EFC6E1

 EFF6F1

 EFAED8

 EFFFFA

 EF96D0

 EFFFFF

 EF7EC7

 EF67BF

 EF4FB6

 EF37AE

 EF1FA6

 EF079D

Harmonies

Analogous

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



E7E0EF



EFDEE9



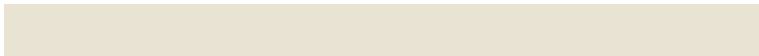
F4DDE1

Triad

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



EFDEE9



E8E3D3



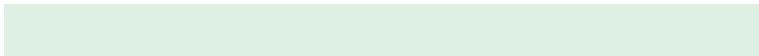
D0E7EC

Complementary

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



EFDEE9



DEEFE4

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.



D0E8E4



EFDEE9



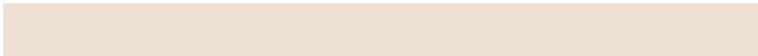
DEE5D6

Square

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



EFDEE9



EFE0D4



D6E7DC



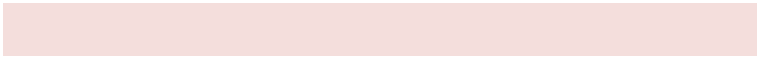
D4E5F1

Rectangle

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



EFDEE9



F4DEDC



D6E7DC



CFE7E9

Sweetspot

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



EFDEE9



FFFAFD



E4DEEF



807D7F



000000



808080

Same Dimension

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



EFDEE9



FFE8F7



EFDEE1



786C74



B80077



380024

Inverse Universe

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



EFDEE9



FFE8F7



DEEFEC



786C74



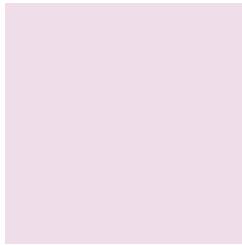
B80077



380024

Previews

White Background



This preview shows how the Hex color EFDEE9 looks on a white background.

Color Contrast Check

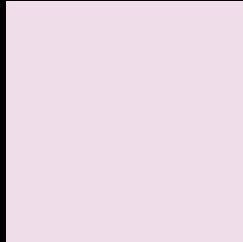
Large Text (above 18pt) WCAG AA × Fail

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 EFDEE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

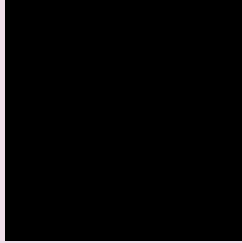
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

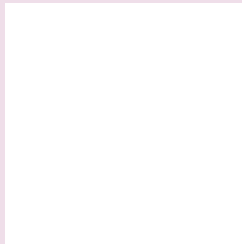
Any Text WCAG AAA ✓ Pass

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

Hex EFDEE9 Background



This preview shows how black text looks on a background with the Hex color EFDEE9.

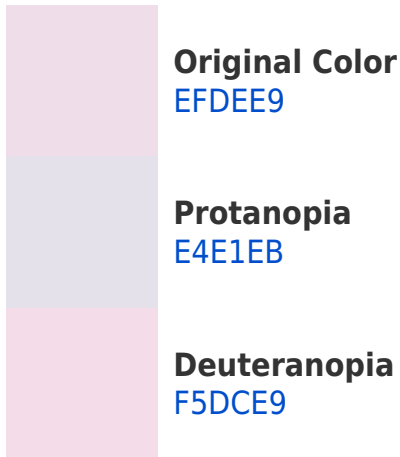


This preview shows how white text looks on a background with the Hex color EFDEE9.

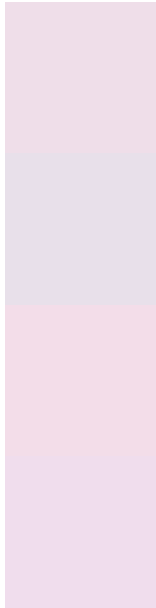
Color Blindness Simulation

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



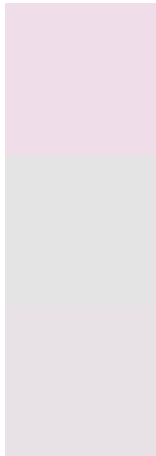
Original Color
EFDEE9

Protanomaly
E8E0EA

Deuteranomaly
F3DDE9

Tritanomaly
F0DDED

Monochromacy



Original Color
EFDEE9

Achromatopsia
E4E4E4

Achromatomaly
E8E2E6

CSS Examples

Text

The CSS property to change the color of the text to Hex EFDEE9 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 #EFDEE9 looks like.

```
.text, #text, p{  
    color:#EFDEE9  
}
```

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 #EFDEE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFDEE9
}
```

Border

The CSS property to change the border of an element to Hex EFDEE9 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
#EFDEE9 }
```

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

```
.border{ border-color:#EFDEE9 }
```

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

Here you see how a box with a 4 pixel #EFDEE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFDEE9; -webkit-box-shadow:4px 4px  
4px 4px #EFDEE9; box-shadow:4px 4px 4px  
4px #EFDEE9 }
```

Background

The CSS property to change the background color of an element to Hex EFDEE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFDEE9 }
```

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

```
.background{ background-color:#EFDEE9 }
```

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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