

Converting Colors

Hex(DFECEf)

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

Hex(DFECEF)	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(DFECEF)

Conversions

Conversions Part 1

Format	Color
Hex	DFECEF
RGB	223, 236, 239
RGB Percent	87%, 93%, 94%
CMY	0.1255, 0.0745, 0.0627
CMYK	0.07, 0.01, 0.00, 0.06
HSL	191°, 33%, 91%
HSV	191°, 7%, 94%
XYZ	76.0069, 81.9109, 93.4657
YIQ	232.4550, -8.7110, -1.8230

Conversions

Conversions Part 2

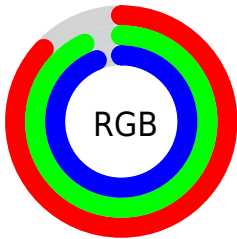
Format	Color
R _Y B	223, 230, 239
Decimal	14675183
CIE Lab	92.54, -3.73, -2.95
CIE LCh	93, 4.752, 218.308
Yxy	81.9109, 0.3024, 0.3258
Android (android.graphics.Color)	4292865263 (0xFFDFECEF)
YUV	232.4550, 3.2267, -8.2920
Hunter-Lab	90.5046, -8.4767, 2.1234

Details

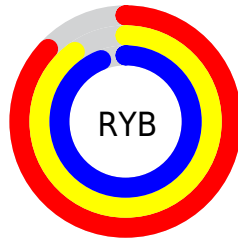
The Hex color **DFECEB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EFE2DF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **A8B4B7** is the 20% darker color. If you saturate the color by 10%, you get **C7E8EF**, and if you desaturate by 10%, it is **F7F0EF**.

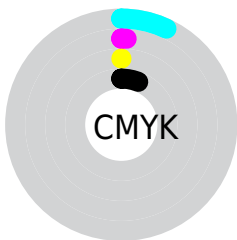
Distribution



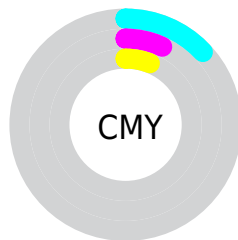
- Red (87%)
- Green (93%)
- Blue (94%)



- Red (87%)
- Yellow (90%)
- Blue (94%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (6%)



- Cyan (13%)
- Magenta (7%)
- Yellow (6%)

Brightness & Saturation Gradients

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

■ DFCECF

FFFFFF

■ DFCECF

■ C3D0D3

■ A8B4B7

■ 8D999C

■ 748082

■ 5B6669

■ 444E51

■ 2D383A

■ 182225

■ 000C0F

DFECEF

DFECEF

C7E8EF

F7F0EF

AFE3EF

FFF5EF

97DFEF

FFF9EF

7FDAEF

FFFEEF

68D6EF

FFFFEF

50D1EF

38CDEF

20C8EF

08C4EF

Harmonies

Analogous

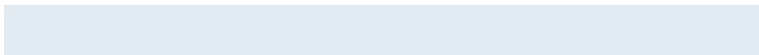
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DFECEB



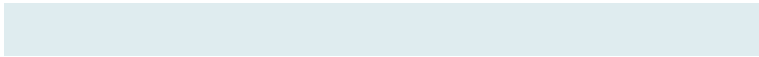
DFECEB



E2EBF2

Triad

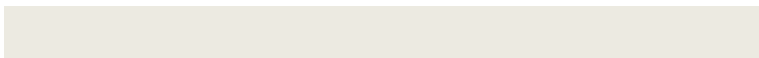
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFECEF



F1E7ED



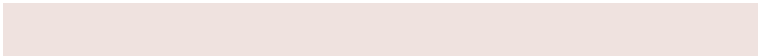
ECEAE1

Complementary

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



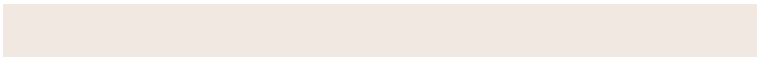
DFECEB



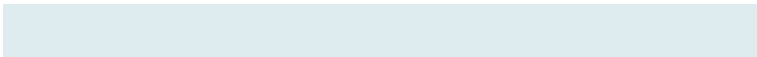
EFE2DF

Split Complementary

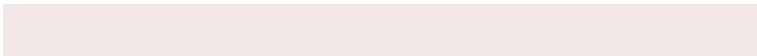
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1E8E1



DFECEF



F4E7E8

Square

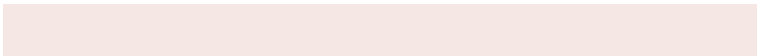
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFECEB



ECE8F1



F4E7E4



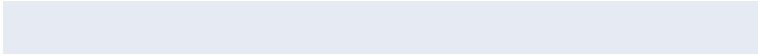
E7EBE2

Rectangle

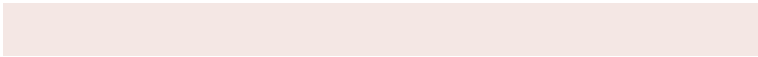
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DFECEF



E5EAF3



F4E7E4



EEE9E0

Sweetspot

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



DFECEF



FAFEFF



DFEFE2



7D7F80



000000



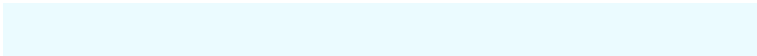
808080

Same Dimension

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



DFECEF



EBFBFF



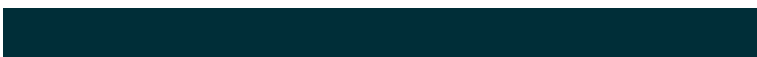
DFE4EF



6C7678



0095B8



002E38

Inverse Universe

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



EFD FEC



FFEBFB



EFEADF



786C76



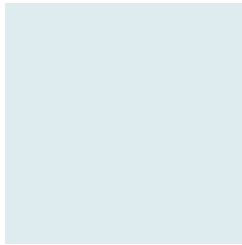
B80095



38002E

Previews

White Background



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

Color Contrast Check

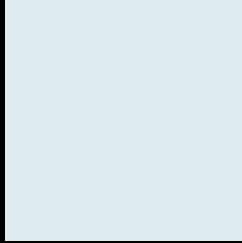
Large Text (above 18pt) WCAG AA × Fail

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 DFECEF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

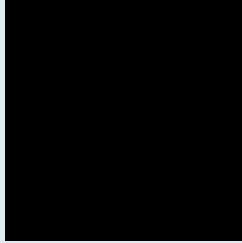
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

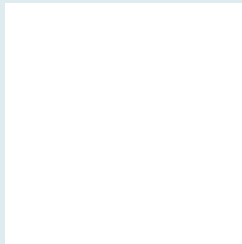
Any Text WCAG AAA ✓ Pass

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

Hex DFECEF Background



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

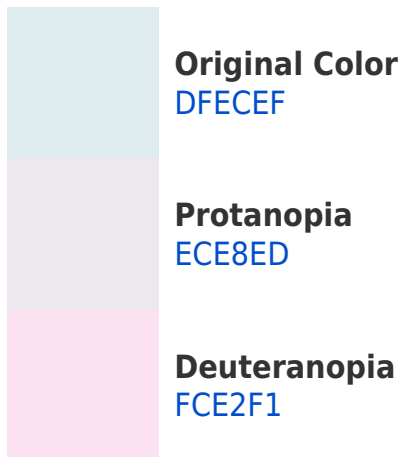


This preview shows how white text looks on a background with the Hex color DFECEF.

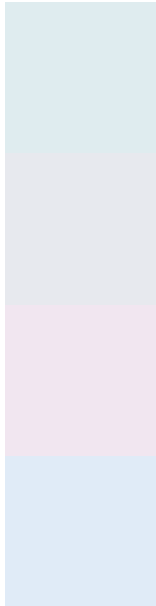
Color Blindness Simulation

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



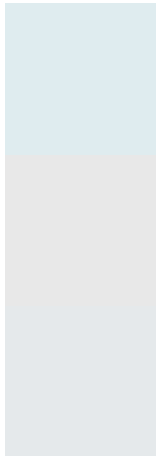
Original Color
DFECECF

Protanomaly
E7E9EE

Deuteranomaly
F1E6F0

Tritanomaly
E0EBF7

Monochromacy



Original Color
DFECECF

Achromatopsia
E8E8E8

Achromatomaly
E5E9EB

CSS Examples

Text

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

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

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 #DFECEF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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