

Converting Colors

Hex(DFEBE8)

Have a look what the booklet for
Hex(DFEBE8) contains.

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Color

Hex(DFEBE8)

Conversions

Conversions Part 1

Format	Color
Hex	DFEBE8
RGB	223, 235, 232
RGB Percent	87%, 92%, 91%
CMY	0.1255, 0.0784, 0.0902
CMYK	0.05, 0.00, 0.01, 0.08
HSL	165°, 23%, 90%
HSV	165°, 5%, 92%
XYZ	74.7052, 80.9308, 88.0278
YIQ	231.0700, -6.1890, -3.4770

Conversions

Conversions Part 2

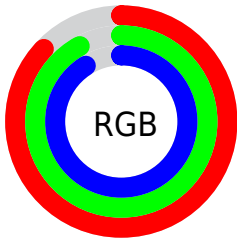
Format	Color
R _Y B	223, 230, 235
Decimal	14674920
CIE Lab	92.10, -4.52, 0.06
CIE LCh	92, 4.521, 179.176
Yxy	80.9308, 0.3066, 0.3321
Android (android.graphics.Color)	4292865000 (0xFFDFEBE8)
YUV	231.0700, 0.4585, -7.0774
Hunter-Lab	89.9616, -9.2040, 4.9576

Details

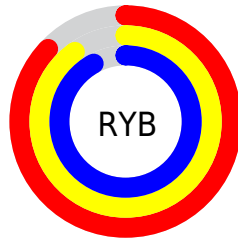
The Hex color **DFEBE8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBDFE2**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **A8B3B0** is the 20% darker color. If you saturate the color by 10%, you get **C8EBE2**, and if you desaturate by 10%, it is **F7EBEE**.

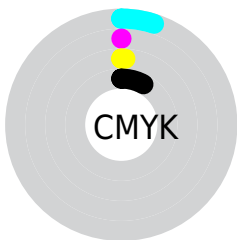
Distribution



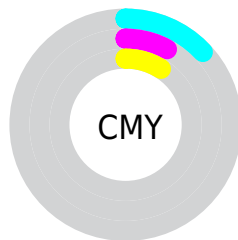
- Red (87%)
- Green (92%)
- Blue (91%)



- Red (87%)
- Yellow (90%)
- Blue (92%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (8%)



- Cyan (13%)
- Magenta (8%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFEBE8 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 DFEBE8 by changing the saturation by 10% instead.

■ DFEBE8

FFFFFF

■ DFEBE8

■ C3CFCC

■ A8B3B0

■ 8D9996

■ 747F7C

■ 5B6663

■ 444E4B

■ 2D3735

■ 19221F

■ 000B07

 DFEBE8

 DFEBE8

 C8EBE2

 F7EBEE

 B0EBDC

 FFEBF4

 99EBD6

 FFEBFA

 81EBD1

 FFEBFF

 6AEBCB

 52EBC5

 3AEBBF

 23EBB9

 0CEBB3

Harmonies

Analogous

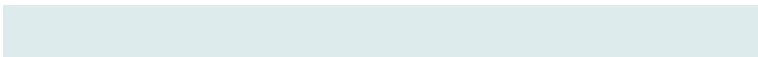
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2EAE4



DFEBE8



DEEBEC

Triad

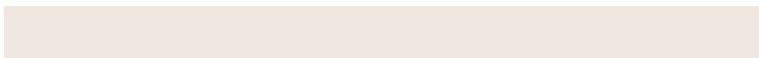
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFEBE8



E9E7F0



F0E7E1

Complementary

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



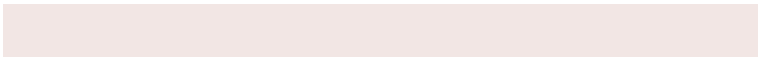
DFEBE8



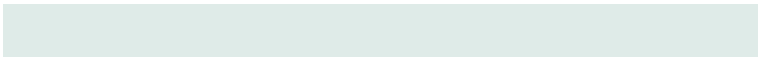
EBDFE2

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.



F2E6E4



DFEBE8



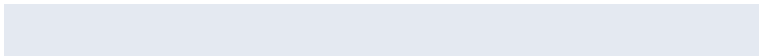
EEE6ED

Square

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



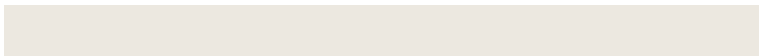
DFEBE8



E4E9F1



F1E6E9



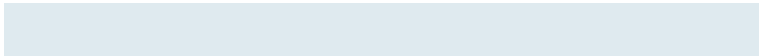
ECE8E0

Rectangle

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



DFEBE8



DFEAEF



F1E6E9



F1E6E2

Sweetspot

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



DFEBE8



FAFFFE



E2EBDF



7D807F



000000



808080

Same Dimension

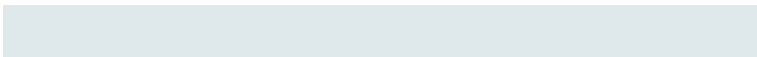
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFEBE8



F0FFFB



DFE8EB



6D7573



00B588



003628

Inverse Universe

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



EBDFE2



FFF0F4



EBE2DF



756D6F



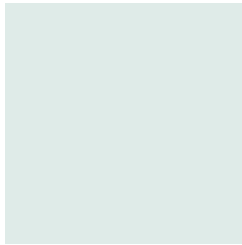
B5002D



36000D

Previews

White Background



This preview shows how the Hex color DFEBE8 looks on a white background.

Color Contrast Check

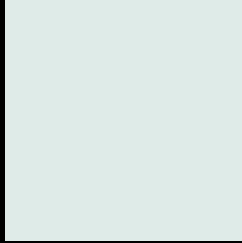
Large Text (above 18pt) WCAG AA × Fail

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 DFEBE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

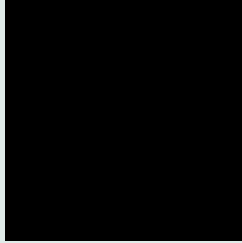
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

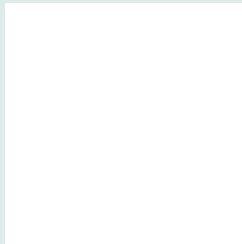
Any Text WCAG AAA ✓ Pass

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

Hex DFEBE8 Background



This preview shows how black text looks on a background with the Hex color DFEBE8.

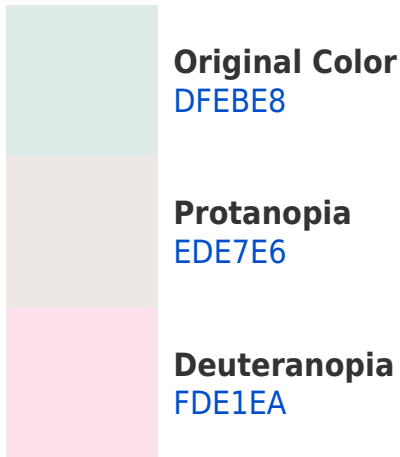


This preview shows how white text looks on a background with the Hex color DFEBE8.

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
E2E8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFEBE8 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 #DFEBE8 looks like.

```
.text, #text, p{  
    color:#DFEBE8  
}
```

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 #DFEBE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFEBE8 }
}
```

Border

The CSS property to change the border of an element to Hex DFEBE8 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 #DFEBE8 }
}
```

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

```
.border{ border-color:#DFEBE8 }
```

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

Here you see how a box with a 4 pixel #DFEBE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFEBE8; -webkit-box-shadow:4px 4px  
4px 4px #DFEBE8; box-shadow:4px 4px 4px  
4px #DFEBE8 }
```

Background

The CSS property to change the background color of an element to Hex DFEBE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFEBE8 }
```

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

```
.background{ background-color:#DFEBE8 }
```

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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