

Converting Colors

Hex(DFEFEE)

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

Hex(DFEFEE)	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(DFEFEE)

Conversions

Conversions Part 1

Format	Color
Hex	DFEFEE
RGB	223, 239, 238
RGB Percent	87%, 94%, 93%
CMY	0.1255, 0.0627, 0.0667
CMYK	0.07, 0.00, 0.00, 0.06
HSL	176°, 33%, 91%
HSV	176°, 7%, 94%
XYZ	76.7305, 83.5940, 92.9800
YIQ	234.1020, -9.2150, -3.7030

Conversions

Conversions Part 2

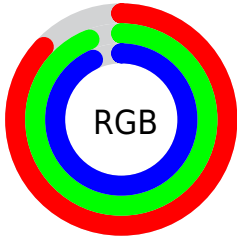
Format	Color
R _Y B	223, 231, 239
Decimal	14675950
CIE Lab	93.27, -5.44, -1.34
CIE LCh	93, 5.607, 193.859
Yxy	83.5940, 0.3029, 0.3300
Android (android.graphics.Color)	4292866030 (0xFFDFEFEE)
YUV	234.1020, 1.9217, -9.7365
Hunter-Lab	91.4298, -10.1997, 3.7055

Details

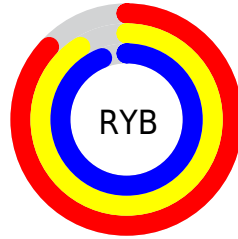
The Hex color **DFEFEE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EFDFE0**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **A8B7B6** is the 20% darker color. If you saturate the color by 10%, you get **C7EFED**, and if you desaturate by 10%, it is **F7EFEF**.

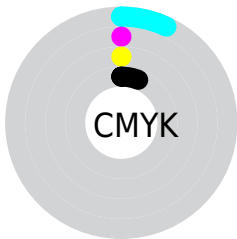
Distribution



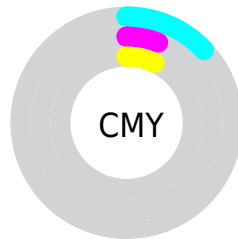
- Red (87%)
- Green (94%)
- Blue (93%)



- Red (87%)
- Yellow (91%)
- Blue (94%)



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



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

Brightness & Saturation Gradients

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

■ DFEFEE

FFFFFF

■ DFEFEE

■ C3D3D2

■ A8B7B6

■ 8D9C9B

■ 748281

■ 5B6968

■ 435150

■ 2D3A39

■ 182424

■ 000F0E

 DFEFEE

 DFEFEE

 C7EFED

 F7EFEF

 AFEFEB

 FFEFF1

 97EFEA

 FFEFF2

 7FEFE8

 FFEFF4

 68EFE7

 FFEFF5

 50EFE5


 FFEFF7

 38EFE4

 FFEFF8

 20EFE2

 FFEFFA

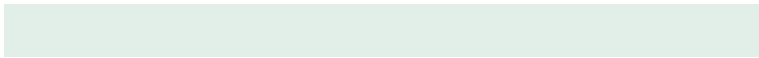
 08EFE1

 FFEFFB

Harmonies

Analogous

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



E2EFE8



DFEFEE



DFEEF3

Triad

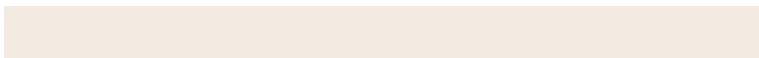
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFEFEE



F0EAF3



F3EAE1

Complementary

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



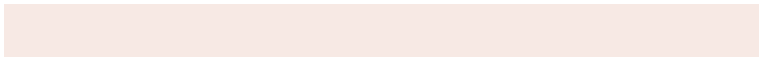
DFEFEE



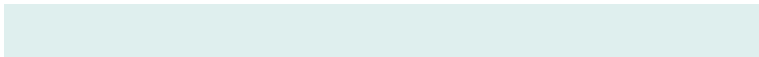
EFDFO

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.



F7E9E4



DFFEEF



F5E8EF

Square

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



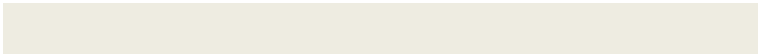
DFEFEE



E9EBF6



F8E8E9



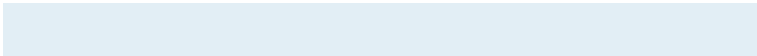
EEEECE1

Rectangle

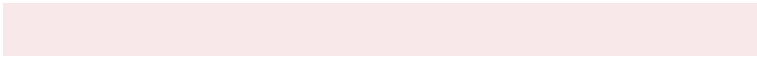
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



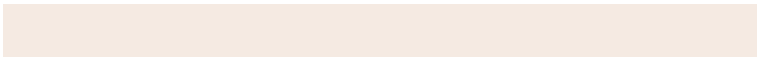
DFEFEE



E2EEF5



F8E8E9



F5EAE2

Sweetspot

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



DFEFEE



FAFFFF



E0EFDf



7D807F



000000



808080

Same Dimension

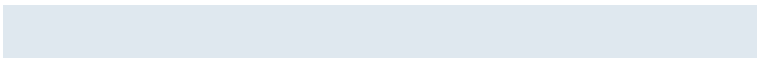
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFEFEE



EBFFFE



DFE8EF



6C7877



00B8AC



003835

Inverse Universe

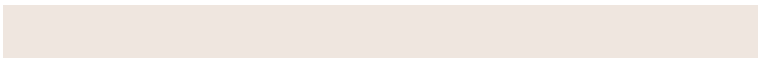
The Inverse Universe completely reimagines the original color for something new.



EFD FE0



FFEBEC



EFE6DF



786C6D



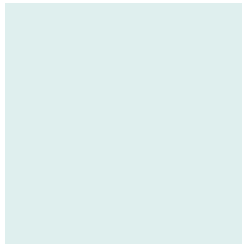
B8000B



380004

Previews

White Background



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

Color Contrast Check

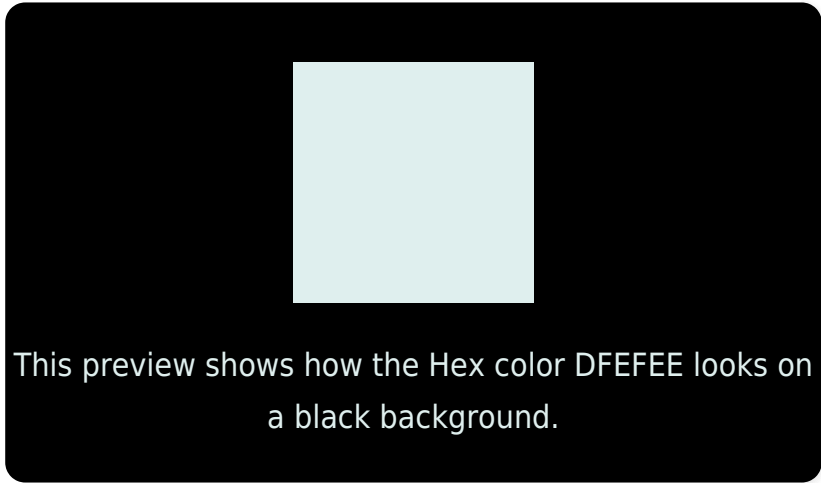
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

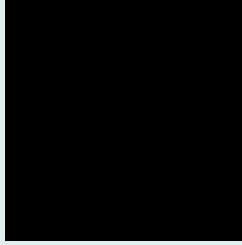
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

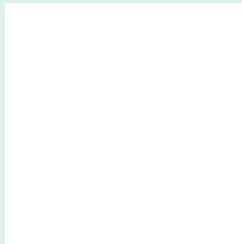
Any Text WCAG AAA ✓ Pass

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

Hex DFEFEE Background



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



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

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



Monochromacy



CSS Examples

Text

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

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

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 #DFEFEE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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