

Converting Colors

Hex(DFECEA)

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

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Color

Hex(DFECEA)

Conversions

Conversions Part 1

Format	Color
Hex	DFECEA
RGB	223, 236, 234
RGB Percent	87%, 93%, 92%
CMY	0.1255, 0.0745, 0.0824
CMYK	0.06, 0.00, 0.01, 0.07
HSL	171°, 25%, 90%
HSV	171°, 6%, 93%
XYZ	75.2782, 81.6194, 89.6284
YIQ	231.8850, -7.1060, -3.3780

Conversions

Conversions Part 2

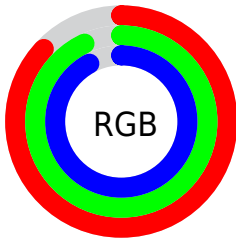
Format	Color
R _Y B	223, 230, 236
Decimal	14675178
CIE Lab	92.41, -4.66, -0.53
CIE LCh	92, 4.692, 186.492
Yxy	81.6194, 0.3054, 0.3311
Android (android.graphics.Color)	4292865258 (0xFFDFECEA)
YUV	231.8850, 1.0427, -7.7921
Hunter-Lab	90.3435, -9.3669, 4.4197

Details

The Hex color **DFECEA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **ECDFE1**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **A8B4B2** is the 20% darker color. If you saturate the color by 10%, you get **C7ECE6**, and if you desaturate by 10%, it is **F7ECEE**.

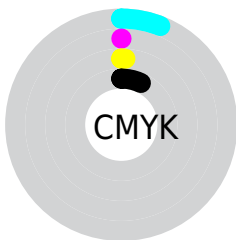
Distribution



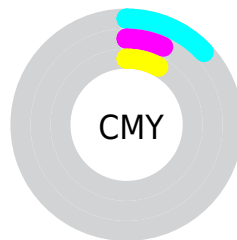
- Red (87%)
- Green (93%)
- Blue (92%)



- Red (87%)
- Yellow (90%)
- Blue (93%)



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



- Cyan (13%)
- Magenta (7%)
- Yellow (8%)

Brightness & Saturation Gradients

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

■ DFECEA

FFFFFF

■ DFECEA

■ C3D0CE

■ A8B4B2

■ 8D9998

■ 747F7E

■ 5B6665

■ 444E4D

■ 2D3836

■ 192221

■ 000C0A

 DFECEA

 DFECEA

 C7ECE6

 F7ECE6

 B0ECE3

 FFECF1

 98ECDF

 FFECF5

 81ECDB

 FFECF9

 69ECD8

 FFECFC

 51ECD4

 FFECFF

 3AECD1

 22ECCD

 0BECC9

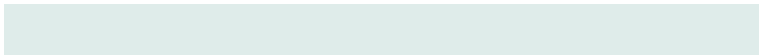
Harmonies

Analogous

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



E2ECE5



DFECEA



DFECEE

Triad

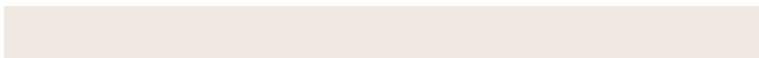
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFECEA



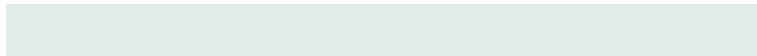
EBE8F0



F1E8E1

Complementary

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



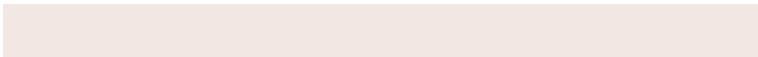
DFECEA



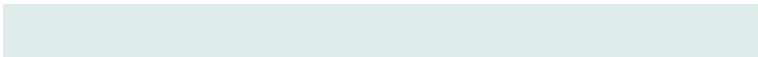
ECDFE1

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.



F3E7E4



DFECEA



F0E7ED

Square

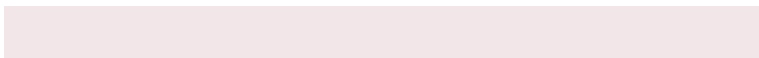
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



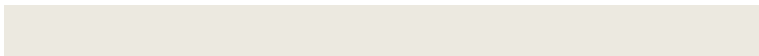
DFECEA



E6E9F2



F3E6E8



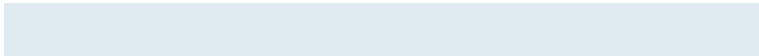
ECE9E0

Rectangle

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



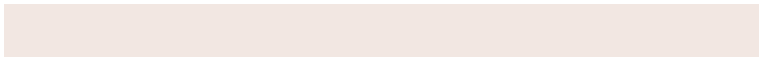
DFCEEA



E0EBF1



F3E6E8



F2E7E2

Sweetspot

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



DFCECA



FAFFFE



E1ECDF



7D807F



000000



808080

Same Dimension

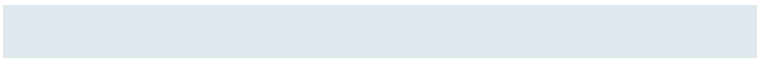
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFECEA



EDFFFC



DFE8EC



6C7574



00B599



00362D

Inverse Universe

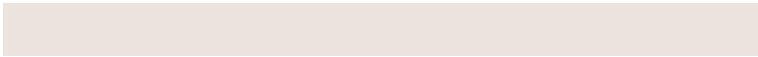
The Inverse Universe completely reimagines the original color for something new.



ECDFE1



FFEDF0



ECE3DF



756C6D



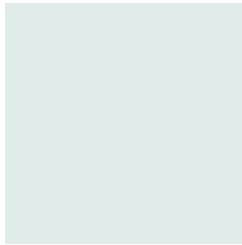
B5001C



360008

Previews

White Background



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

Color Contrast Check

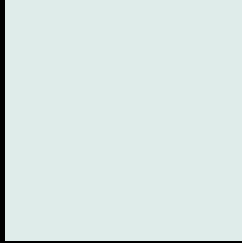
Large Text (above 18pt) WCAG AA × Fail

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 DFECEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

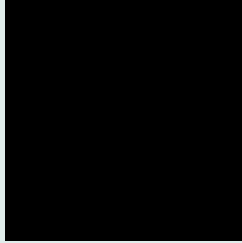
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

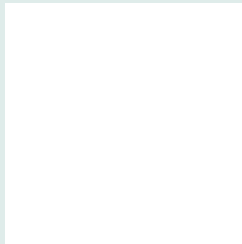
Any Text WCAG AAA ✓ Pass

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

Hex DFECEA Background



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



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

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
E2E9FC

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #DFECEA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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