

Converting Colors

Hex(DFEEDF)

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

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Color

Hex(DFEEDF)

Conversions

Conversions Part 1

Format	Color
Hex	DFEEDF
RGB	223, 238, 222
RGB Percent	87%, 93%, 87%
CMY	0.1255, 0.0667, 0.1294
CMYK	0.06, 0.00, 0.07, 0.07
HSL	116°, 32%, 90%
HSV	116°, 7%, 93%
XYZ	74.1908, 82.1110, 81.0460
YIQ	231.6910, -3.8040, -8.1560

Conversions

Conversions Part 2

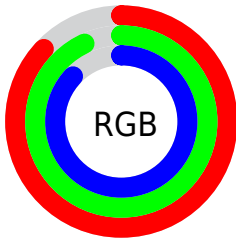
Format	Color
RYP	222, 238, 237
Decimal	14675678
CIELab	92.62, -7.84, 6.03
CIElCh	93, 9.887, 142.427
Yxy	82.1110, 0.3126, 0.3460
Android (android.graphics.Color)	4292865758 (0xFFDFEEDF)
YUV	231.6910, -4.7777, -7.6220
Hunter-Lab	90.6151, -12.4302, 10.4017

Details

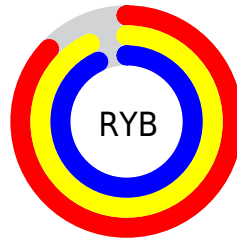
The Hex color **DFEED** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDDEE**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **A8B6A7** is the 20% darker color. If you saturate the color by 10%, you get **C9EEC6**, and if you desaturate by 10%, it is **F5EEF6**.

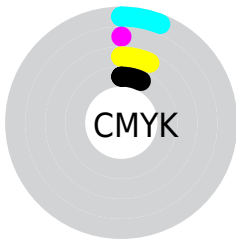
Distribution



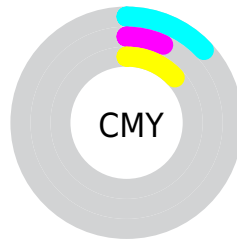
- Red (87%)
- Green (93%)
- Blue (87%)



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



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



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

Brightness & Saturation Gradients

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

 DFEEDE

FFFFFF

 DFEEDE

 C3D2C2

 A8B6A7

 8D9B8D

 748173

 5B685A

 445043

 2D392D

 182418

 000F00

 DFEEDE

 DFEEDE

 C9EEC6

 F5EEF6

 B2EEAE

 FFEEFF

 9CEE97

 86EE7F

 6FEE67

 59EE4F

 43EE37

 2DEE20

 16EE08

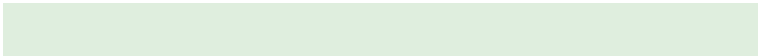
Harmonies

Analogous

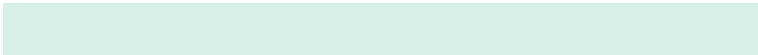
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAEBD8



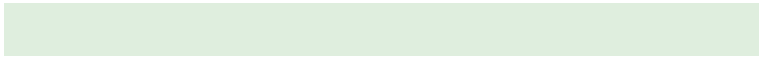
DFEED8



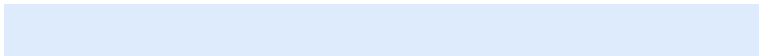
D6EFE7

Triad

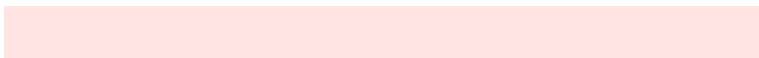
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFEEDF



DDEBFC



FFE4E3

Complementary

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



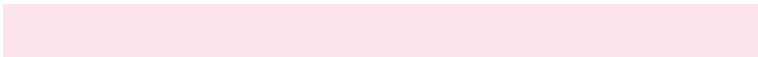
DFEEDF



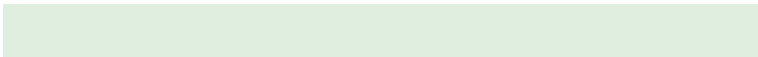
EDDEED

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.



FCE4ED



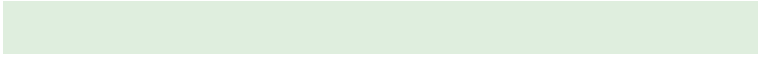
DFEEDE



E9E8FB

Square

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



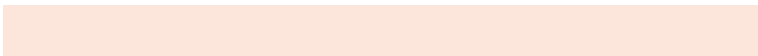
DFEEDF



D5EEF8



F4E5F6



FCE5DB

Rectangle

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



DFEEDF



D3F0ED



F4E5F6



FFE4E6

Sweetspot

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



DFEEDE



FAFFFA



EEEDDE



7D807D



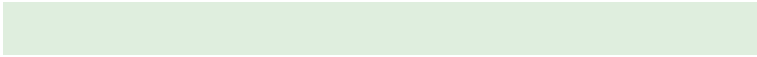
000000



808080

Same Dimension

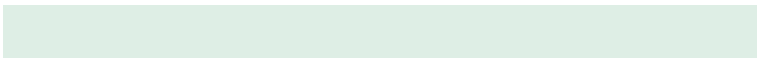
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFEEDE



ECFFEB



DEEEE5



6D786C



0BB800



043800

Inverse Universe

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



EDDEEE



FEEBFF



EEDEE7



776C78



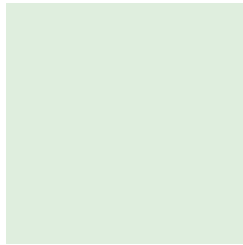
AC00B8



350038

Previews

White Background



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

Color Contrast Check

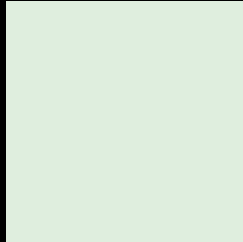
Large Text (above 18pt) WCAG AA × Fail

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 DFEEDC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

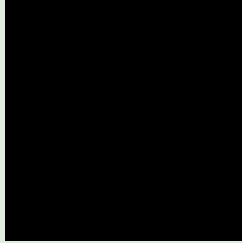
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

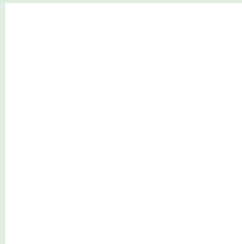
Any Text WCAG AAA ✓ Pass

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

Hex DFEED E Background



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

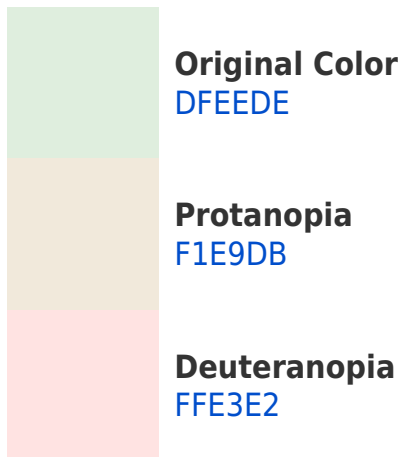


This preview shows how white text looks on a background with the Hex color DFEED E.

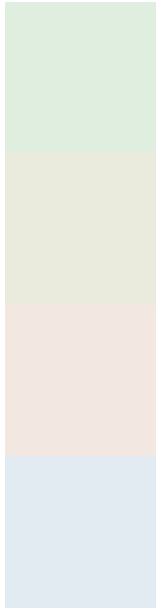
Color Blindness Simulation

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



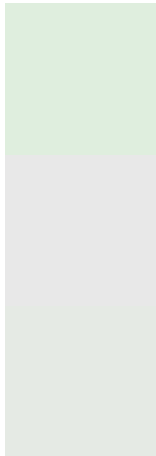
Original Color
DFEEDF

Protanomaly
EAEBDC

Deuteranomaly
F3E7E1

Tritanomaly
E2EBF1

Monochromacy



Original Color
DFEEDF

Achromatopsia
E8E8E8

Achromatomaly
E5EAE4

CSS Examples

Text

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

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

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 #DFEEDD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

```
.background, #background, body{  
background:#DFEED E }
```

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

```
.background{ background-color:#DFEED E }
```

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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