

Converting Colors

Hex(DFF1ED)

Have a look what the booklet for
Hex(DFF1ED) contains.

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Color

Hex(DFF1ED)

Conversions

Conversions Part 1

Format	Color
Hex	DFF1ED
RGB	223, 241, 237
RGB Percent	87%, 95%, 93%
CMY	0.1255, 0.0549, 0.0706
CMYK	0.07, 0.00, 0.02, 0.05
HSL	167°, 39%, 91%
HSV	167°, 7%, 95%
XYZ	77.1728, 84.7130, 92.4046
YIQ	235.1620, -9.4440, -5.0600

Conversions

Conversions Part 2

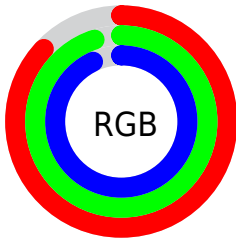
Format	Color
R _{YB}	223, 233, 241
Decimal	14676461
CIE Lab	93.76, -6.64, -0.11
CIE LCh	94, 6.644, 180.981
Yxy	84.7130, 0.3035, 0.3331
Android (android.graphics.Color)	4292866541 (0xFFDFF1ED)
YUV	235.1620, 0.9061, -10.6661
Hunter-Lab	92.0397, -11.4020, 4.9027

Details

The Hex color `DFF1ED` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F1DFE3`, and the grayscale version is `EBEBEB`.

A 20% lighter version of the original color is `FFFFFF`, and `A8B9B5` is the 20% darker color. If you saturate the color by 10%, you get `C7F1E8`, and if you desaturate by 10%, it is `F7F1F2`.

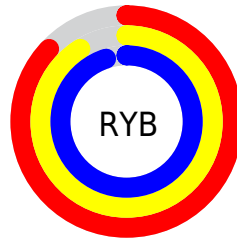
Distribution



Red (87%)

Green (95%)

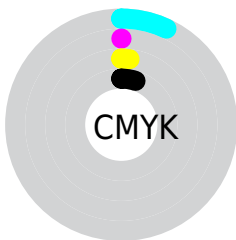
Blue (93%)



Red (87%)

Yellow (91%)

Blue (95%)

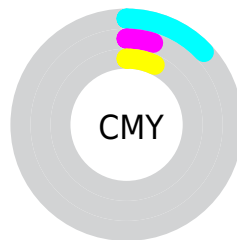


Cyan (7%)

Magenta (0%)

Yellow (2%)

Black (5%)



Cyan (13%)

Magenta (5%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFF1ED 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 DFF1ED by changing the saturation by 10% instead.

 DFF1ED

FFFFFF

 DFF1ED

 C3D5D1

 A8B9B5

 8D9E9A

 748480

 5B6B67

 43534F

 2D3B39

 182623

 00110D

 DFF1ED

 DFF1ED

 C7F1E8

 F7F1F2

 AFF1E2

 FFF1F8

 97F1DD

 FFF1FD

 7FF1D8

 FFF1FF

 66F1D2

 4EF1CD

 36F1C8

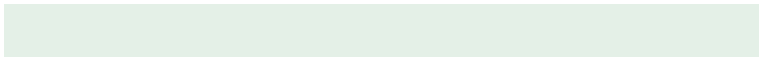
 1EF1C2

 06F1BD

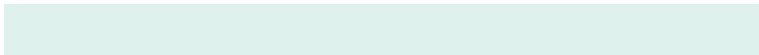
Harmonies

Analogous

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



E4F0E7



DFF1ED



DEF1F3

Triad

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



DFF1ED



EFEBF8



F8EBE2

Complementary

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



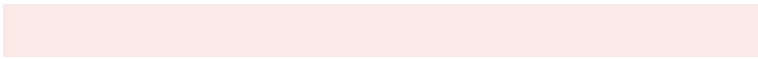
DFF1ED



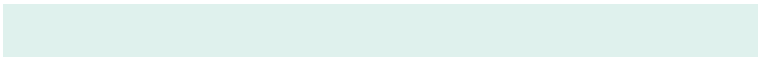
F1DFE3

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.



FBE9E7



DFF1ED



F6EAF3

Square

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



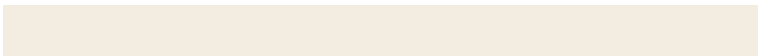
DFF1ED



E7EDFA



FAE9ED



F2EDE0

Rectangle

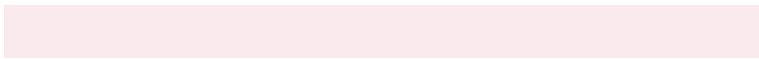
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



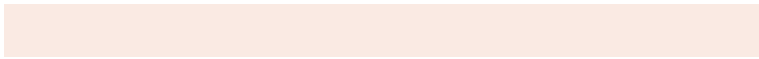
DFF1ED



DFF0F7



FAE9ED



FAEAE3

Sweetspot

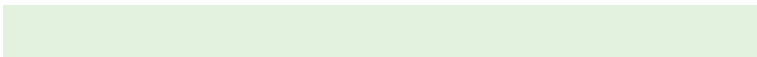
The Sweet Spot groups the original color and five complimentary colors.



DFF1ED



FAFFFE



E3F1DF



7D807F



000000



808080

Same Dimension

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



DFF1ED



E8FFFA



DFECF1



6C7875



00B88F



00382C

Inverse Universe

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



F1DFE3



FFE8ED



F1E4DF



786C6F



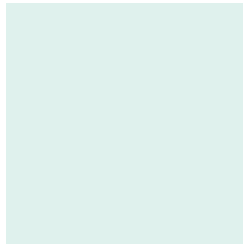
B80029



38000C

Previews

White Background



This preview shows how the Hex color DFF1ED looks on a white background.

Color Contrast Check

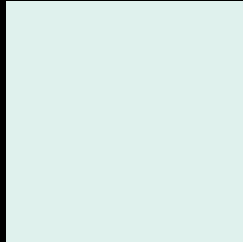
Large Text (above 18pt) WCAG AA × Fail

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 DFF1ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

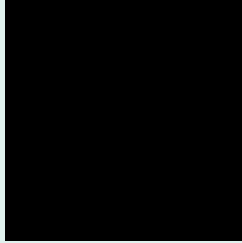
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

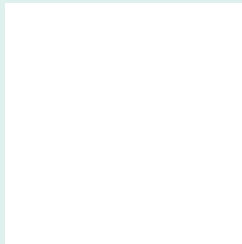
Any Text WCAG AAA ✓ Pass

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

Hex DFF1ED Background



This preview shows how black text looks on a background with the Hex color DFF1ED.



This preview shows how white text looks on a background with the Hex color DFF1ED.

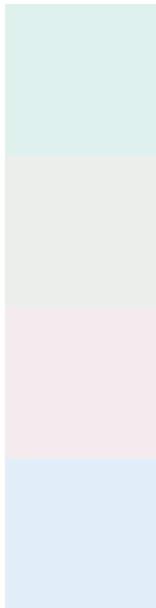
Color Blindness Simulation

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



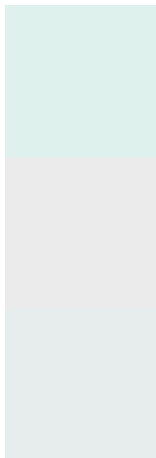
Original Color
DFF1ED

Protanomaly
EBEEEB

Deuteranomaly
F3EBEE

Tritanomaly
E2EFF8

Monochromacy



Original Color
DFF1ED

Achromatopsia
EBEBEB

Achromatomaly
E7EDEC

CSS Examples

Text

The CSS property to change the color of the text to Hex DFF1ED 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 #DFF1ED looks like.

```
.text, #text, p{  
    color:#DFF1ED  
}
```

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 #DFF1ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFF1ED
}
```

Border

The CSS property to change the border of an element to Hex DFF1ED 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
#DFF1ED }
```

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

```
.border{ border-color:#DFF1ED }
```

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

Here you see how a box with a 4 pixel #DFF1ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFF1ED; -webkit-box-shadow:4px 4px  
4px 4px #DFF1ED; box-shadow:4px 4px 4px  
4px #DFF1ED }
```

Background

The CSS property to change the background color of an element to Hex DFF1ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFF1ED }
```

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

```
.background{ background-color:#DFF1ED }
```

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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