

# Converting Colors

Hex(DFF1E3)

Have a look what the booklet for  
Hex(DFF1E3) contains.

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# **Color**

**Hex(DFF1E3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFF1E3
RGB	223, 241, 227
RGB Percent	87%, 95%, 89%
CMY	0.1255, 0.0549, 0.1098
CMYK	0.07, 0.00, 0.06, 0.05
HSL	133°, 39%, 91%
HSV	133°, 7%, 95%
XYZ	75.7519, 84.1446, 84.9220
YIQ	234.0220, -6.2340, -8.1700

# Conversions

## Conversions Part 2

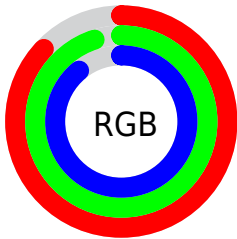
Format	Color
<b>R<sub>YB</sub></b>	223, 238, 241
Decimal	14676451
CIE Lab	93.51, -8.46, 4.72
CIE LCh	94, 9.689, 150.864
Yxy	84.1446, 0.3094, 0.3437
Android (android.graphics.Color)	4292866531 (0xFFDFF1E3)
YUV	234.0220, -3.4618, -9.6663
Hunter-Lab	91.7304, -13.1211, 9.3218

# Details

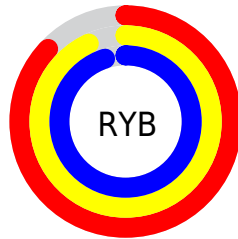
The Hex color **DFF1E3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F1DFED**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **A8B9AC** is the 20% darker color. If you saturate the color by 10%, you get **C7F1D0**, and if you desaturate by 10%, it is **F7F1F6**.

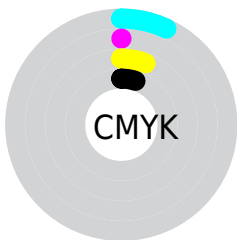
# Distribution



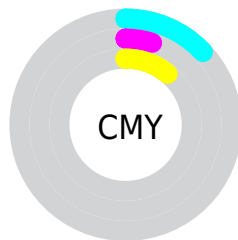
- Red (87%)
- Green (95%)
- Blue (89%)



- Red (87%)
- Yellow (93%)
- Blue (95%)



- Cyan (7%)
- Magenta (0%)
- Yellow (6%)
- Black (5%)



- Cyan (13%)
- Magenta (5%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DFF1E3 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 DFF1E3 by changing the saturation by 10% instead.



 DFF1E3

FFFFFF

 DFF1E3

 C3D5C7

 A8B9AC

 8D9E91

 748477

 5B6B5F

 445247

 2D3B31

 18261C

 001101

 DFF1E3

 DFF1E3

 C7F1D0

 F7F1F6

 AFF1BE

 FFF1FF

 97F1AB

 7FF198

 66F185

 4EF173

 36F160

 1EF14D

 06F13A

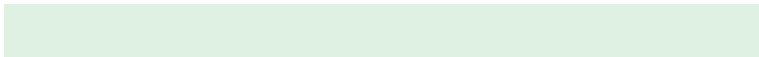
# Harmonies

## Analogous

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



E9EFDC



DFF1E3



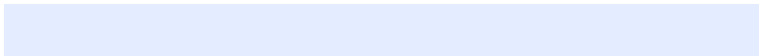
D8F2EC

# Triad

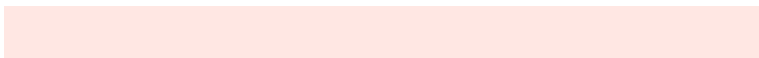
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFF1E3



E3EDFF



FFE7E3

# Complementary

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



DFF1E3



F1DFED

# 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.



FFE6EC



DFF1E3



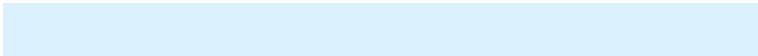
EFEAFC

# Square

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



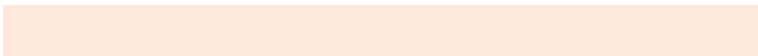
DFF1E3



DAF0FC



F9E7F6



FDE9DC

# Rectangle

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



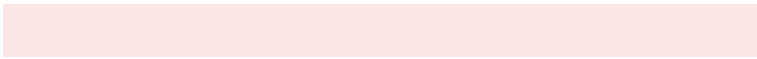
DFF1E3



D6F2F3



F9E7F6



FFE6E6



# Sweetspot

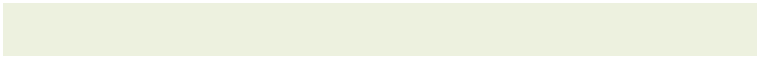
The Sweet Spot groups the original color and five complimentary colors.



DFF1E3



FAFFFB



EDF1DF



7D807E



000000



808080



# Same Dimension

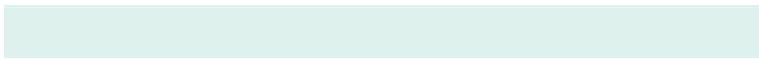
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFF1E3



E8FFED



DFF1EC



6C786F



00B829



00380C



# Inverse Universe

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



F1DFED



FFE8FA



F1DFE4



786C75



B8008F

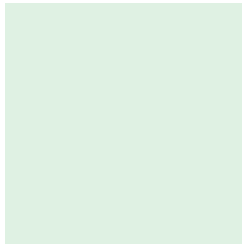


38002C



# Previews

## White Background



This preview shows how the Hex color DFF1E3 looks on a white background.

## Color Contrast Check

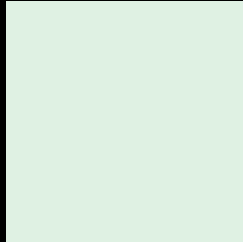
Large Text (above 18pt) WCAG AA × Fail

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 DFF1E3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

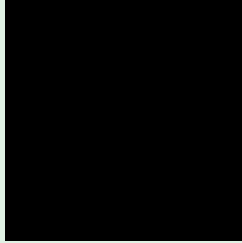
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

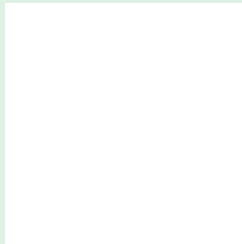
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DFF1E3 Background



This preview shows how black text looks on a background with the Hex color DFF1E3.

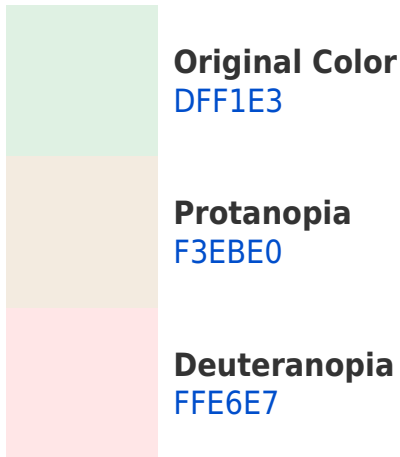


This preview shows how white text looks on a background with the Hex color DFF1E3.

# 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](#).

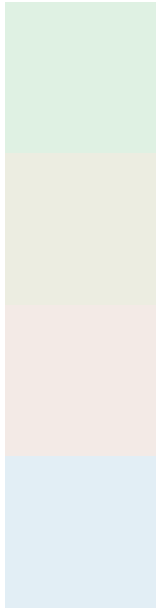
## Dichromacy





**Tritanopia**  
E4EDFF

# Trichromacy



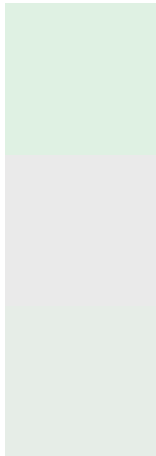
**Original Color**  
DFF1E3

**Protanomaly**  
ECEDE1

**Deuteranomaly**  
F3EAE6

**Tritanomaly**  
E2EEF5

# Monochromacy



**Original Color**  
DFF1E3

**Achromatopsia**  
EAEAEA

**Achromatomaly**  
E6EDE7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DFF1E3 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 #DFF1E3 looks like.

```
.text, #text, p{  
    color:#DFF1E3  
}
```

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 #DFF1E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFF1E3  
}
```

## Border

The CSS property to change the border of an element to Hex DFF1E3 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  
#DFF1E3 }
```

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

```
.border{ border-color:#DFF1E3 }
```

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

Here you see how a box with a 4 pixel #DFF1E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFF1E3; -webkit-box-shadow:4px 4px  
4px 4px #DFF1E3; box-shadow:4px 4px 4px  
4px #DFF1E3 }
```

# Background

The CSS property to change the background color of an element to Hex DFF1E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFF1E3 }
```

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

```
.background{ background-color:#DFF1E3 }
```

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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