

# Converting Colors

Hex(DFF0DC)

Have a look what the booklet for  
Hex(DFF0DC) contains.

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# **Color**

**Hex(DFF0DC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFF0DC
RGB	223, 240, 220
RGB Percent	87%, 94%, 86%
CMY	0.1255, 0.0588, 0.1373
CMYK	0.07, 0.00, 0.08, 0.06
HSL	111°, 40%, 90%
HSV	111°, 8%, 94%
XYZ	74.5098, 83.1755, 79.8375
YIQ	232.6370, -3.7120, -9.8240

# Conversions

## Conversions Part 2

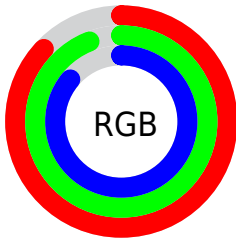
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	220, 240, 237
Decimal	14676188
CIE Lab	93.09, -9.19, 7.74
CIE LCh	93, 12.016, 139.901
Yxy	83.1755, 0.3137, 0.3502
Android (android.graphics.Color)	4292866268 (0xFFDFF0DC)
YUV	232.6370, -6.2300, -8.4516
Hunter-Lab	91.2006, -13.7687, 11.9376

# Details

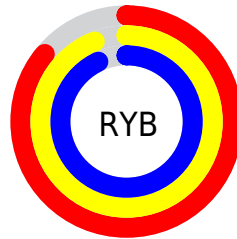
The Hex color `DFF0DC` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `EDDCF0`, and the grayscale version is `E9E9E9`.

A 20% lighter version of the original color is `FFFFFF`, and `A8B8A5` is the 20% darker color. If you saturate the color by 10%, you get `CBF0C4`, and if you desaturate by 10%, it is `F3F0F4`.

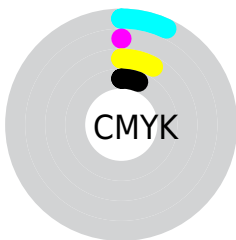
# Distribution



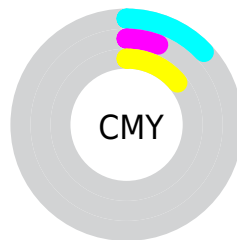
- Red (87%)
- Green (94%)
- Blue (86%)



- Red (86%)
- Yellow (94%)
- Blue (93%)



- Cyan (7%)
- Magenta (0%)
- Yellow (8%)
- Black (6%)



- Cyan (13%)
- Magenta (6%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DFF0DC 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 DFF0DC by changing the saturation by 10% instead.



 DFF0DC

FFFFFF

 DFF0DC

 C3D4C0

 A8B8A5

 8D9D8B

 748371

 5B6A59

 435241

 2D3B2B

 182517

 001100

 DFF0DC

 DFF0DC

 CBF0C4

 F3F0F4

 B6F0AC

 FFF0FF

 A2F094

 8DF07C

 79F064

 65F04C

 50F034

 3CF01C

 27F004

# Harmonies

## Analogous

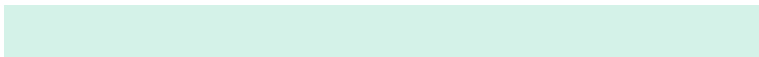
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ECEDD5



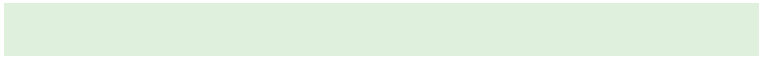
DFF0DC



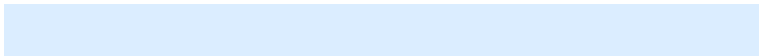
D4F2E7

# Triad

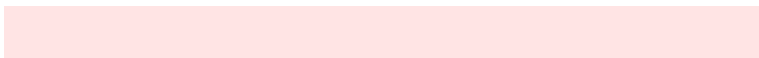
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFF0DC



DBEDFF



FFE4E4

# Complementary

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



DFF0DC



EDDCF0

# 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.



FFE4F0



DFF0DC



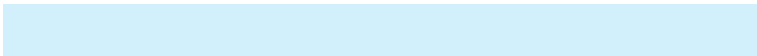
E9EAFF

# Square

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



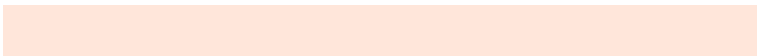
DFF0DC



D1F0FC



F7E6FA



FFE6DA

# Rectangle

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



DFF0DC



D0F2EF



F7E6FA



FFE3E8



# Sweetspot

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



DFF0DC



F8FFF7



F0EDDC



7B807A



000000

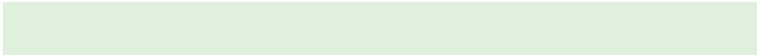


808080

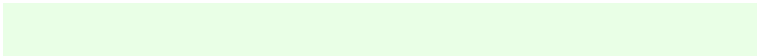


# Same Dimension

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



DFF0DC



E9FFE6



DCF0E3



6E786C



1CB800



083800



# Inverse Universe

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



EDDCF0



FBE6FF



F0DCE9



766C78



9C00B8

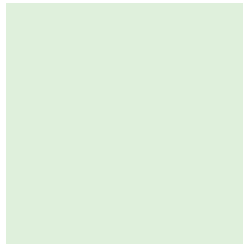


300038



# Previews

## White Background



This preview shows how the Hex color DFF0DC looks on a white background.

## Color Contrast Check

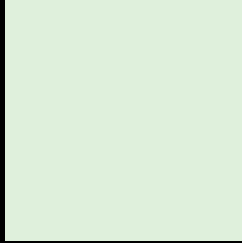
Large Text (above 18pt) WCAG AA × Fail

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 DFF0DC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

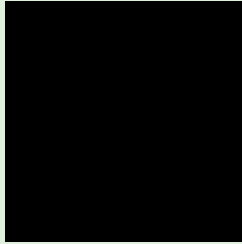
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

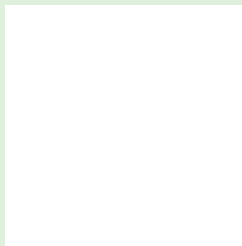
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DFF0DC Background



This preview shows how black text looks on a background with the Hex color DFF0DC.

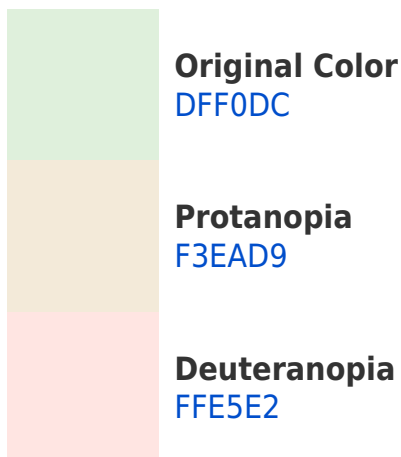


This preview shows how white text looks on a background with the Hex color DFF0DC.

# 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](#).

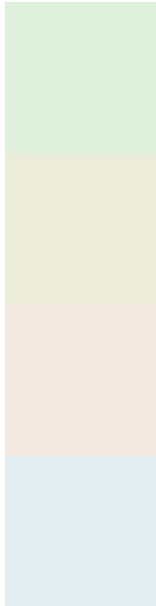
## Dichromacy





**Tritanopia**  
E4EBFE

# Trichromacy



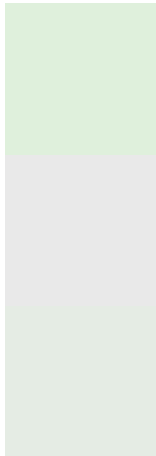
**Original Color**  
DFF0DC

**Protanomaly**  
ECECDA

**Deuteranomaly**  
F3E9E0

**Tritanomaly**  
E2EDF2

# Monochromacy



**Original Color**  
DFF0DC

**Achromatopsia**  
E9E9E9

**Achromatomaly**  
E5ECE4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DFF0DC 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 #DFF0DC looks like.

```
.text, #text, p{  
    color:#DFF0DC  
}
```

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 #DFF0DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFF0DC
}
```

## Border

The CSS property to change the border of an element to Hex DFF0DC 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
#DFF0DC }
```

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

```
.border{ border-color:#DFF0DC }
```

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

Here you see how a box with a 4 pixel #DFF0DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFF0DC; -webkit-box-shadow:4px 4px  
4px 4px #DFF0DC; box-shadow:4px 4px 4px  
4px #DFF0DC }
```

# Background

The CSS property to change the background color of an element to Hex DFF0DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFF0DC }
```

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

```
.background{ background-color:#DFF0DC }
```

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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