

Converting Colors

Hex(DFF4D4)

Have a look what the booklet for
Hex(DFF4D4) contains.

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Color

Hex(DFF4D4)

Conversions

Conversions Part 1

Format	Color
Hex	DFF4D4
RGB	223, 244, 212
RGB Percent	87%, 96%, 83%
CMY	0.1255, 0.0431, 0.1686
CMYK	0.09, 0.00, 0.13, 0.04
HSL	99°, 59%, 89%
HSV	99°, 13%, 96%
XYZ	74.6658, 85.1428, 74.7863
YIQ	234.0730, -2.2440, -14.4040

Conversions

Conversions Part 2

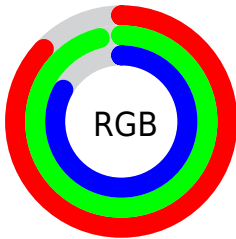
Format	Color
R _Y B	212, 244, 233
Decimal	14677204
CIE Lab	93.94, -12.55, 13.10
CIE LCh	94, 18.139, 133.773
Yxy	85.1428, 0.3183, 0.3629
Android (android.graphics.Color)	4292867284 (0xFFDFF4D4)
YUV	234.0730, -10.8820, -9.7110
Hunter-Lab	92.2729, -17.0381, 16.5370

Details

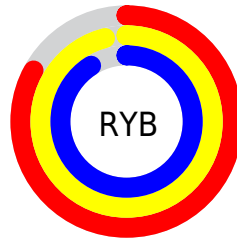
The Hex color **DFF4D4** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **E9D4F4**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **A8BC9D** is the 20% darker color. If you saturate the color by 10%, you get **CFF4BC**, and if you desaturate by 10%, it is **EFF4EC**.

Distribution



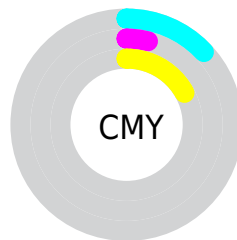
- Red (87%)
- Green (96%)
- Blue (83%)



- Red (83%)
- Yellow (96%)
- Blue (91%)



- Cyan (9%)
- Magenta (0%)
- Yellow (13%)
- Black (4%)



- Cyan (13%)
- Magenta (4%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFF4D4 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 DFF4D4 by changing the saturation by 10% instead.

 DFF4D4

FFFFFF

 DFF4D4

 C3D8B8

 A8BC9D

 8DA183

 74876A

 5B6D52

 43553B

 2C3E25

 172810

 001400

 DFF4D4

 DFF4D4

 CFF4BC

 EFF4EC

 BFF4A3

 FFF4FF

 AFF48B

 9FF472

 8FF45A

 7FF442

 6FF429

 5FF411

 54F400

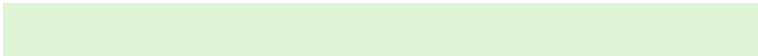
Harmonies

Analogous

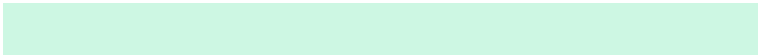
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3EFCC



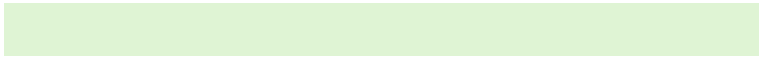
DFF4D4



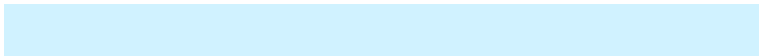
CDF7E3

Triad

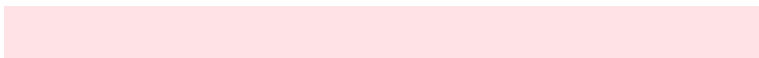
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFF4D4



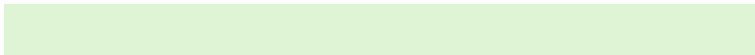
D0F2FF



FFE2E6

Complementary

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



DFF4D4



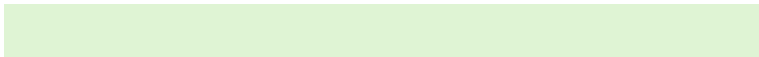
E9D4F4

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.



FFE3F8



DFF4D4



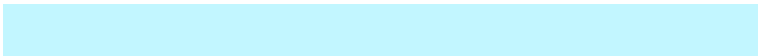
E5ECFF

Square

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



DFF4D4



C2F6FF



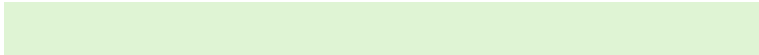
FBE7FF



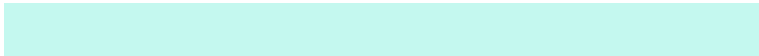
FFE4D6

Rectangle

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



DFF4D4



C4F8EF



FBE7FF



FFE2EC

Sweetspot

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



DFF4D4



F8FFF5



F4E9D4



7B8079



000000



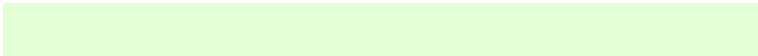
808080

Same Dimension

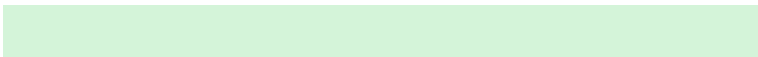
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFF4D4



E4FFD6



D4F4D9



727A6E



40BA00



143B00

Inverse Universe

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



E9D4F4



F1D6FF



F4D4EF



766E7A



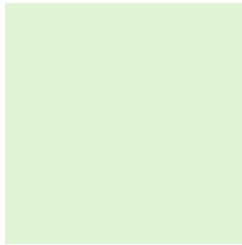
7A00BA



26003B

Previews

White Background



This preview shows how the Hex color DFF4D4 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 DFF4D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

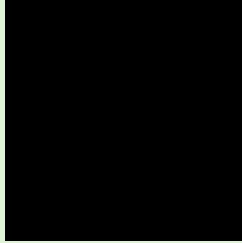
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

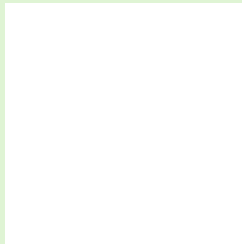
Any Text WCAG AAA ✓ Pass

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

Hex DFF4D4 Background



This preview shows how black text looks on a background with the Hex color DFF4D4.

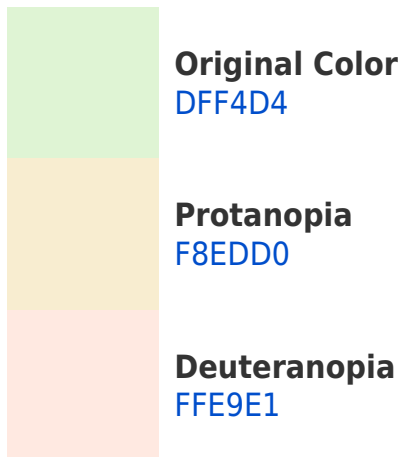


This preview shows how white text looks on a background with the Hex color DFF4D4.

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](#).

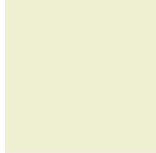
Dichromacy



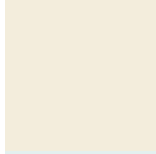
Trichromacy



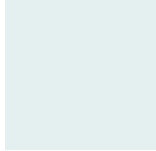
Original Color
DFF4D4



Protanomaly
EFF0D1

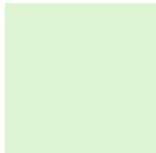


Deuteranomaly
F3EDDC

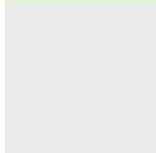


Tritanomaly
E4F0EF

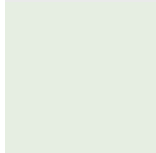
Monochromacy



Original Color
DFF4D4



Achromatopsia
EAEAEA



Achromatomaly
E6EEE2

CSS Examples

Text

The CSS property to change the color of the text to Hex DFF4D4 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 #DFF4D4 looks like.

```
.text, #text, p{  
    color:#DFF4D4  
}
```

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 #DFF4D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFF4D4  
}
```

Border

The CSS property to change the border of an element to Hex DFF4D4 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  
#DFF4D4 }
```

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

```
.border{ border-color:#DFF4D4 }
```

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

Here you see how a box with a 4 pixel #DFF4D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFF4D4; -webkit-box-shadow:4px 4px  
4px 4px #DFF4D4; box-shadow:4px 4px 4px  
4px #DFF4D4 }
```

Background

The CSS property to change the background color of an element to Hex DFF4D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFF4D4 }
```

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

```
.background{ background-color:#DFF4D4 }
```

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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