

Converting Colors

Hex(DFF5D3)

Have a look what the booklet for
Hex(DFF5D3) contains.

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Color

Hex(DFF5D3)

Conversions

Conversions Part 1

Format	Color
Hex	DFF5D3
RGB	223, 245, 211
RGB Percent	87%, 96%, 83%
CMY	0.1255, 0.0392, 0.1725
CMYK	0.09, 0.00, 0.14, 0.04
HSL	99°, 63%, 89%
HSV	99°, 14%, 96%
XYZ	74.8417, 85.6959, 74.2244
YIQ	234.5460, -2.1980, -15.2380

Conversions

Conversions Part 2

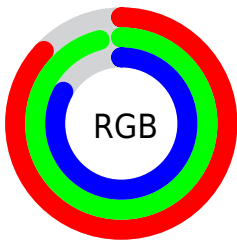
Format	Color
RYB	211, 245, 233
Decimal	14677459
CIELab	94.18, -13.21, 13.95
CIELCh	94, 19.213, 133.439
Yxy	85.6959, 0.3188, 0.3650
Android (android.graphics.Color)	4292867539 (0xFFDFF5D3)
YUV	234.5460, -11.6082, -10.1258
Hunter-Lab	92.5721, -17.6894, 17.2617

Details

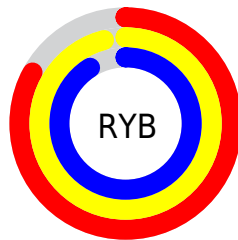
The Hex color **DFF5D3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E9D3F5**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **A8BD9C** is the 20% darker color. If you saturate the color by 10%, you get **CFF5BB**, and if you desaturate by 10%, it is **EFF5EB**.

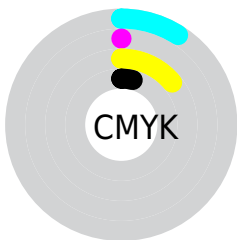
Distribution



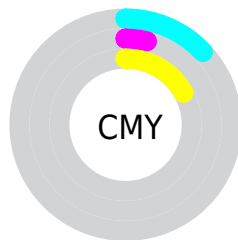
- Red (87%)
- Green (96%)
- Blue (83%)



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



- Cyan (9%)
- Magenta (0%)
- Yellow (14%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color DFF5D3 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 DFF5D3 by changing the saturation by 10% instead.

 DFF5D3

FFFFFF

 DFF5D3

 C3D9B7

 A8BD9C


 8DA282

 738769

 5B6E51

 43563A

 2C3E24

 17280F

 001500

 DFF5D3

 DFF5D3

 CFF5BB

 EFF5EB

 BFF5A2

 FFF5FF

 AFF58A

 A0F571

 90F558

 80F540

 70F527

 60F50F

 56F500

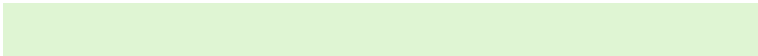
Harmonies

Analogous

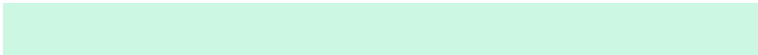
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4F0CA



DFF5D3



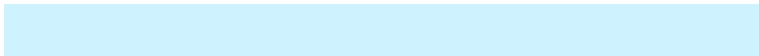
CCF8E3

Triad

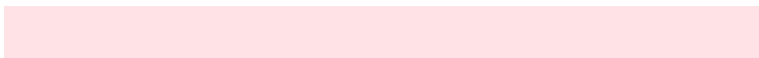
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFF5D3



CEF3FF



FFE2E6

Complementary

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



DFF5D3



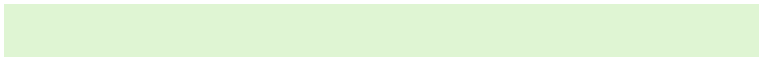
E9D3F5

Split Complementary

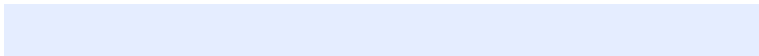
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE3F9



DFF5D3



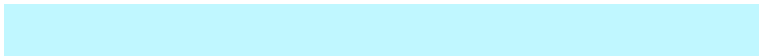
E5EDFF

Square

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



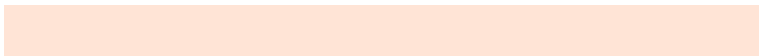
DFF5D3



C0F7FF



FCE7FF



FFE4D6

Rectangle

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



DFF5D3



C2F9F0



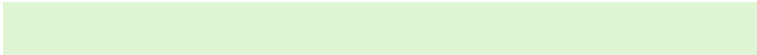
FCE7FF



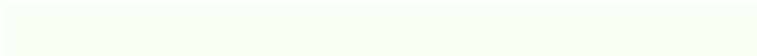
FFE2ED

Sweetspot

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



DFF5D3



F8FFF5



F5E9D3



7B8079



000000



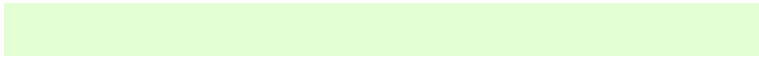
808080

Same Dimension

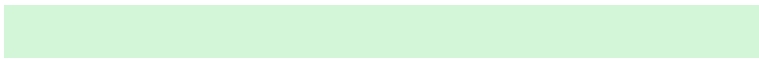
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFF5D3



E3FFD4



D3F5D8



727A6E



42BA00



153B00

Inverse Universe

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



E9D3F5



F0D4FF



F5D3F0



766E7A



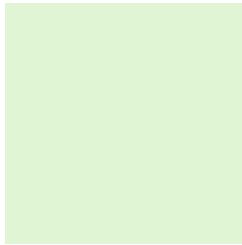
7800BA



26003B

Previews

White Background



This preview shows how the Hex color DFF5D3 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 DFF5D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

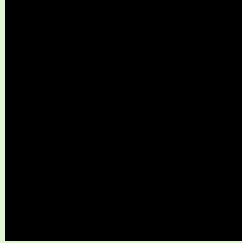
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

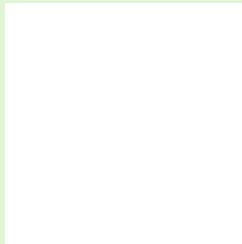
Any Text WCAG AAA ✓ Pass

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

Hex DFF5D3 Background



This preview shows how black text looks on a background with the Hex color DFF5D3.

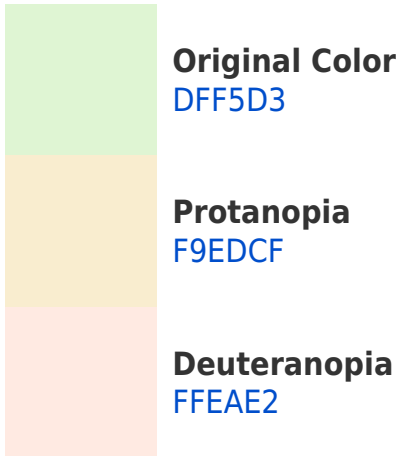


This preview shows how white text looks on a background with the Hex color DFF5D3.

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](#).

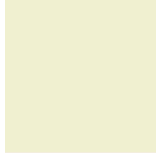
Dichromacy



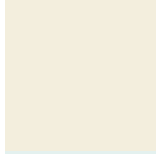
Trichromacy



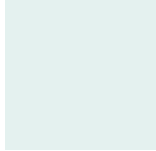
Original Color
DFF5D3



Protanomaly
F0F0D0

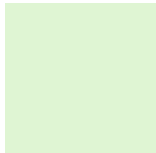


Deuteranomaly
F3EEDD

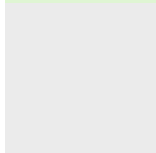


Tritanomaly
E4F1EF

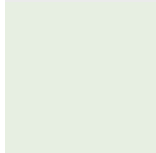
Monochromacy



Original Color
DFF5D3



Achromatopsia
EBEBEB



Achromatomaly
E7EFE2

CSS Examples

Text

The CSS property to change the color of the text to Hex DFF5D3 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 #DFF5D3 looks like.

```
.text, #text, p{  
    color:#DFF5D3  
}
```

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 #DFF5D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFF5D3
}
```

Border

The CSS property to change the border of an element to Hex DFF5D3 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
#DFF5D3 }
```

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

```
.border{ border-color:#DFF5D3 }
```

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

Here you see how a box with a 4 pixel `#DFF5D3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFF5D3; -webkit-box-shadow:4px 4px  
4px 4px #DFF5D3; box-shadow:4px 4px 4px  
4px #DFF5D3 }
```

Background

The CSS property to change the background color of an element to Hex DFF5D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFF5D3 }
```

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

```
.background{ background-color:#DFF5D3 }
```

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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