

Converting Colors

Hex(DDF7E6)

Have a look what the booklet for
Hex(DDF7E6) contains.

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Color

Hex(DDF7E6)

Conversions

Conversions Part 1

Format	Color
Hex	DDF7E6
RGB	221, 247, 230
RGB Percent	87%, 97%, 90%
CMY	0.1333, 0.0314, 0.0980
CMYK	0.11, 0.00, 0.07, 0.03
HSL	141°, 62%, 92%
HSV	141°, 11%, 97%
XYZ	77.3625, 87.6069, 87.6953
YIQ	237.2880, -10.0390, -10.7990

Conversions

Conversions Part 2

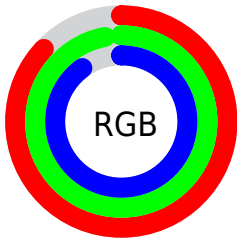
Format	Color
R_{YB}	221, 240, 247
Decimal	14546918
CIE _{Lab}	95.00, -11.59, 5.29
CIE _{LCh}	95, 12.738, 155.464
Yxy	87.6069, 0.3062, 0.3467
Android (android.graphics.Color)	4292736998 (0xFFDDDF7E6)
YUV	237.2880, -3.5930, -14.2846
Hunter-Lab	93.5985, -16.2609, 9.9684

Details

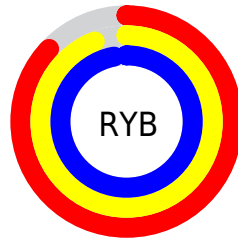
The Hex color **DDF7E6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7DDEE**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **A6BFAF** is the 20% darker color. If you saturate the color by 10%, you get **C4F7D6**, and if you desaturate by 10%, it is **F6F7F6**.

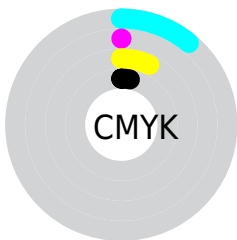
Distribution



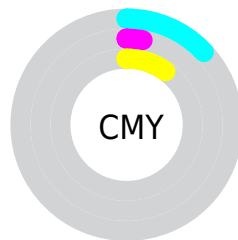
- Red (87%)
- Green (97%)
- Blue (90%)



- Red (87%)
- Yellow (94%)
- Blue (97%)



- Cyan (11%)
- Magenta (0%)
- Yellow (7%)
- Black (3%)



- Cyan (13%)
- Magenta (3%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDF7E6 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 DDF7E6 by changing the saturation by 10% instead.

■ DDF7E6

FFFFFF

■ DDF7E6

■ C1DACA

■ A6BFAF

■ 8BA494

■ 72897A

■ 597061

■ 41574A

■ 2B4033

■ 162A1E

■ 001605

 DDF7E6

 DDF7E6

 C4F7D6

 F6F7F6

 ACF7C6

 FFF7FF

 93F7B6

 7AF7A5

 62F795

 49F785

 30F775

 17F765

 00F756

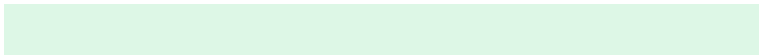
Harmonies

Analogous

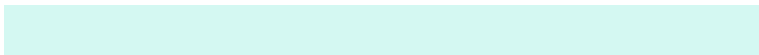
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAF4DC



DDF7E6



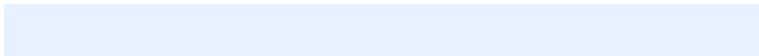
D4F8F2

Triad

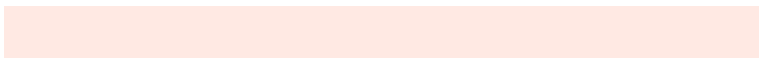
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDF7E6



E7F1FF



FFE9E3

Complementary

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



DDF7E6



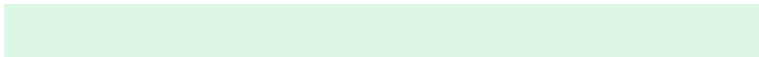
F7DDEE

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.



FFE8EF



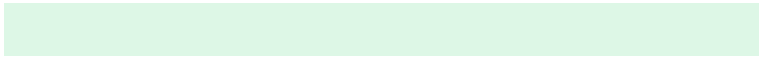
DDF7E6



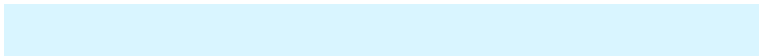
F6EDFF

Square

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



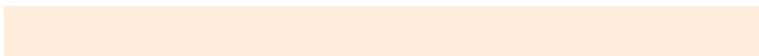
DDF7E6



D9F5FF



FFEAFB



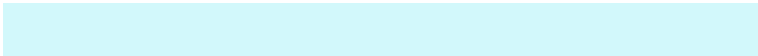
FFECDB

Rectangle

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



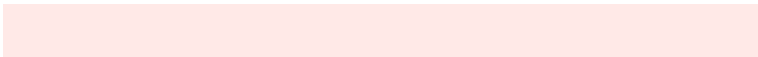
DDF7E6



D2F8FB



FFEAFB



FFE9E7

Sweetspot

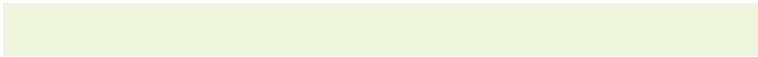
The Sweet Spot groups the original color and five complimentary colors.



DDF7E6



F7FFFA



EEF7DD



7A807C



000000



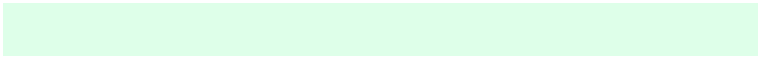
808080

Same Dimension

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



DDF7E6



DEFFE9



DDF7F3



6E7A72



00BA40



003B14

Inverse Universe

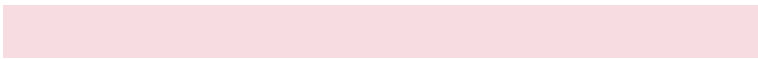
The Inverse Universe completely reimagines the original color for something new.



F7DDEE



FFDEF4



F7DDE1



7A6E76



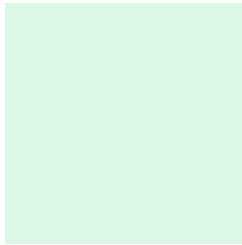
BA007A



3B0026

Previews

White Background



This preview shows how the Hex color DDF7E6 looks on a white background.

Color Contrast Check

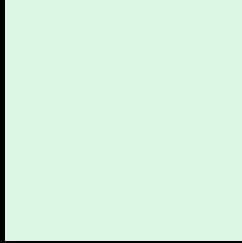
Large Text (above 18pt) WCAG AA × Fail

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 DDF7E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

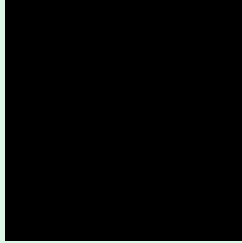
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

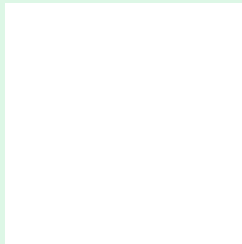
Any Text WCAG AAA ✓ Pass

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

Hex DDF7E6 Background



This preview shows how black text looks on a background with the Hex color DDF7E6.

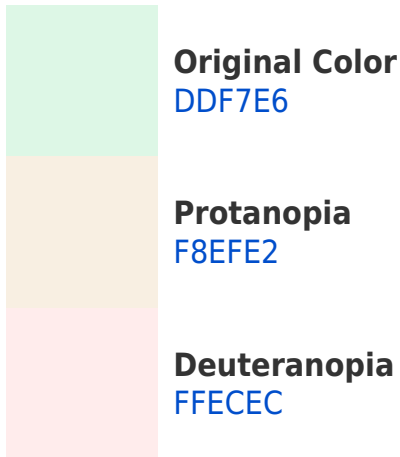


This preview shows how white text looks on a background with the Hex color DDF7E6.

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



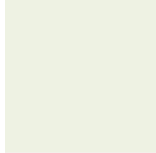


Tritanopia
E7F2FF

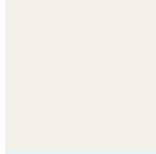
Trichromacy



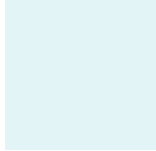
Original Color
DDF7E6



Protanomaly
EEF2E3

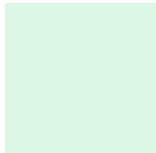


Deuteranomaly
F3F0EA

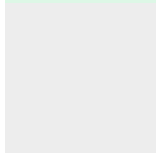


Tritanomaly
E3F4F6

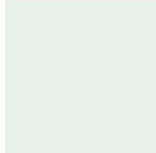
Monochromacy



Original Color
DDF7E6



Achromatopsia
EDED



Achromatomaly
E7F1EA

CSS Examples

Text

The CSS property to change the color of the text to Hex DDF7E6 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 #DDF7E6 looks like.

```
.text, #text, p{  
    color:#DDF7E6  
}
```

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 #DDF7E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDF7E6
}
```

Border

The CSS property to change the border of an element to Hex DDF7E6 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
#DDF7E6 }
```

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

```
.border{ border-color:#DDF7E6 }
```

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

Here you see how a box with a 4 pixel #DDF7E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDF7E6; -webkit-box-shadow:4px 4px  
4px 4px #DDF7E6; box-shadow:4px 4px 4px  
4px #DDF7E6 }
```

Background

The CSS property to change the background color of an element to Hex DDF7E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDF7E6 }
```

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

```
.background{ background-color:#DDF7E6 }
```

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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