

Converting Colors

Hex(DDF7E9)

Have a look what the booklet for
Hex(DDF7E9) contains.

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Color

Hex(DDF7E9)

Conversions

Conversions Part 1

Format	Color
Hex	DDF7E9
RGB	221, 247, 233
RGB Percent	87%, 97%, 91%
CMY	0.1333, 0.0314, 0.0863
CMYK	0.11, 0.00, 0.06, 0.03
HSL	148°, 62%, 92%
HSV	148°, 11%, 97%
XYZ	77.7875, 87.7769, 89.9336
YIQ	237.6300, -11.0020, -9.8660

Conversions

Conversions Part 2

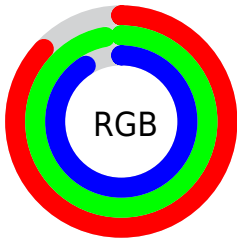
Format	Color
R _Y B	221, 239, 247
Decimal	14546921
CIE Lab	95.07, -11.04, 3.84
CIE LCh	95, 11.694, 160.810
Yxy	87.7769, 0.3045, 0.3436
Android (android.graphics.Color)	4292737001 (0xFFDDDF7E9)
YUV	237.6300, -2.2826, -14.5845
Hunter-Lab	93.6893, -15.7529, 8.6693

Details

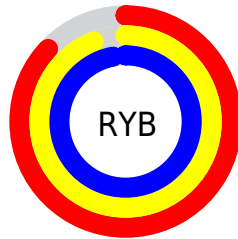
The Hex color **DDF7E9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7DDEB**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **A6BFB1** is the 20% darker color. If you saturate the color by 10%, you get **C4F7DC**, and if you desaturate by 10%, it is **F6F7F6**.

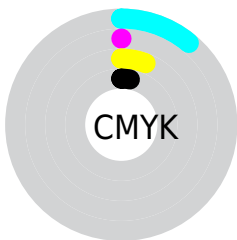
Distribution



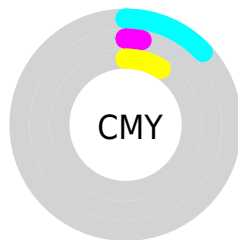
- Red (87%)
- Green (97%)
- Blue (91%)



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



- Cyan (11%)
- Magenta (0%)
- Yellow (6%)
- Black (3%)



- Cyan (13%)
- Magenta (3%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDF7E9 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 DDF7E9 by changing the saturation by 10% instead.

■ DDF7E9

FFFFFF

■ DDF7E9

■ C1DACD

■ A6BFB1

■ 8BA497

■ 72897D

■ 597064

■ 41574C

■ 2B4035

■ 162A20

■ 001609

 DDF7E9

 DDF7E9

 C4F7DC

 F6F7F6

 ACF7CE

 FFF7FF

 93F7C1

 7AF7B4

 62F7A7

 49F799

 30F78C

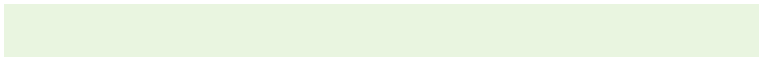
 17F77F

 00F772

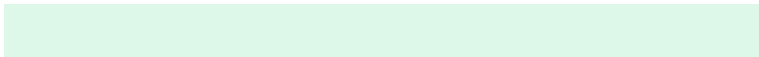
Harmonies

Analogous

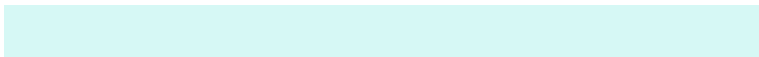
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E9F5E0



DDF7E9



D6F8F5

Triad

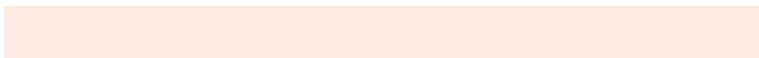
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDF7E9



EAF0FF



FFEBE2

Complementary

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



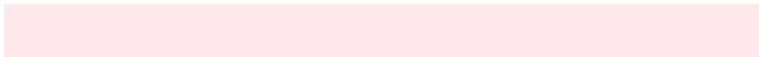
DDF7E9



F7DDEB

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.



FFE9ED



DDF7E9



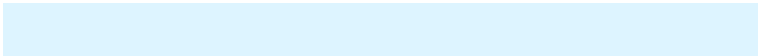
F8EDFF

Square

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



DDF7E9



DDF4FF



FFEAF8



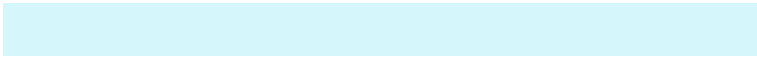
FFEEDC

Rectangle

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



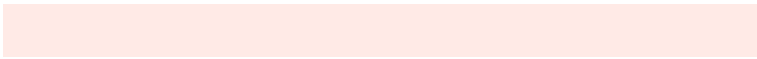
DDF7E9



D5F7FC



FFEAF8



FFEAE6

Sweetspot

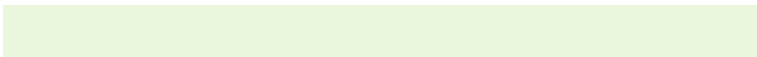
The Sweet Spot groups the original color and five complimentary colors.



DDF7E9



F7FFFB



EBF7DD



7A807D



000000



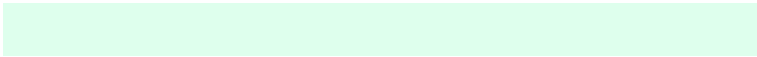
808080

Same Dimension

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



DDF7E9



DEFFED



DDF7F6



6E7A74



00BA56



003B1B

Inverse Universe

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



F7DDEB



FFDEF0



F7DDDE



7A6E75



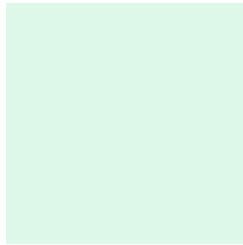
BA0064



3B0020

Previews

White Background



This preview shows how the Hex color DDF7E9 looks on a white background.

Color Contrast Check

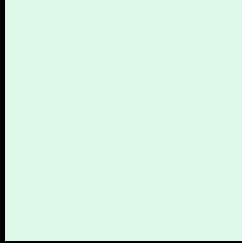
Large Text (above 18pt) WCAG AA × Fail

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 DDF7E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

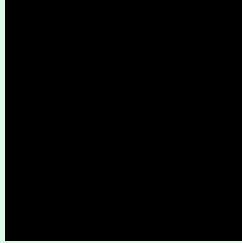
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

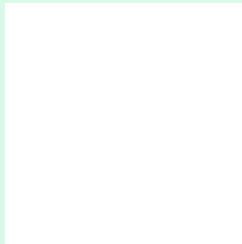
Any Text WCAG AAA ✓ Pass

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

Hex DDF7E9 Background



This preview shows how black text looks on a background with the Hex color DDF7E9.

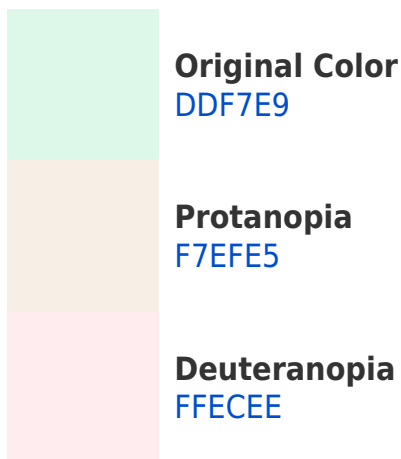


This preview shows how white text looks on a background with the Hex color DDF7E9.

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](#).

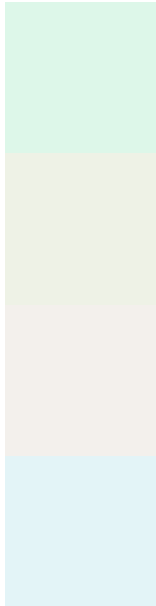
Dichromacy





Tritanopia
E7F2FF

Trichromacy



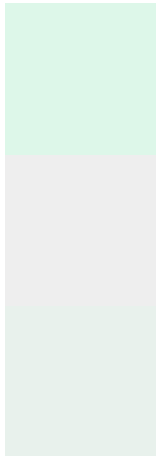
Original Color
DDF7E9

Protanomaly
EEF2E6

Deuteranomaly
F3F0EC

Tritanomaly
E3F4F7

Monochromacy



Original Color
DDF7E9

Achromatopsia
EEEEEE

Achromatomaly
E8F1EC

CSS Examples

Text

The CSS property to change the color of the text to Hex DDF7E9 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 #DDF7E9 looks like.

```
.text, #text, p{  
    color:#DDF7E9  
}
```

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 #DDF7E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDF7E9
}
```

Border

The CSS property to change the border of an element to Hex DDF7E9 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
#DDF7E9 }
```

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

```
.border{ border-color:#DDF7E9 }
```

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

Here you see how a box with a 4 pixel #DDF7E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDF7E9; -webkit-box-shadow:4px 4px  
4px 4px #DDF7E9; box-shadow:4px 4px 4px  
4px #DDF7E9 }
```

Background

The CSS property to change the background color of an element to Hex DDF7E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDF7E9 }
```

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

```
.background{ background-color:#DDF7E9 }
```

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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