

Converting Colors

Hex(D7F8F6)

Have a look what the booklet for
Hex(D7F8F6) contains.

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Color

Hex(D7F8F6)

Conversions

Conversions Part 1

Format	Color
Hex	D7F8F6
RGB	215, 248, 246
RGB Percent	84%, 97%, 96%
CMY	0.1569, 0.0275, 0.0353
CMYK	0.13, 0.00, 0.01, 0.03
HSL	176°, 70%, 91%
HSV	176°, 13%, 97%
XYZ	78.2263, 88.2357, 100.0970
YIQ	237.9050, -19.0260, -7.6180

Conversions

Conversions Part 2

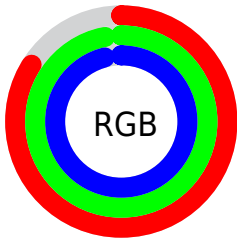
Format	Color
R _Y B	215, 232, 248
Decimal	14153974
CIE Lab	95.26, -11.00, -2.64
CIE LCh	95, 11.312, 193.503
Yxy	88.2357, 0.2935, 0.3310
Android (android.graphics.Color)	4292344054 (0xFFD7F8F6)
YUV	237.9050, 3.9908, -20.0877
Hunter-Lab	93.9339, -15.7329, 2.5736

Details

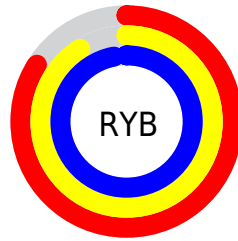
The Hex color **D7F8F6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F8D7D9**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **A0C0BE** is the 20% darker color. If you saturate the color by 10%, you get **BEF8F4**, and if you desaturate by 10%, it is **F0F8F8**.

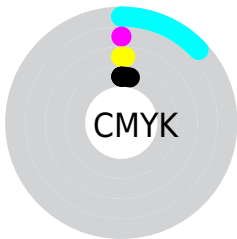
Distribution



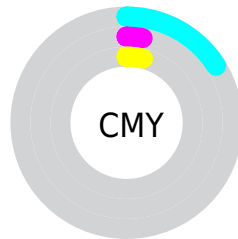
- Red (84%)
- Green (97%)
- Blue (96%)



- Red (84%)
- Yellow (91%)
- Blue (97%)



- Cyan (13%)
- Magenta (0%)
- Yellow (1%)
- Black (3%)



- Cyan (16%)
- Magenta (3%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7F8F6 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 D7F8F6 by changing the saturation by 10% instead.

 D7F8F6

FFFFFF

 D7F8F6

 BBDBDA

 A0C0BE

 85A4A3

 6C8A88

 53716F

 3B5857

 244140

 0E2B2A

 001715

 D7F8F6

 D7F8F6

 BEF8F4

 F0F8F8

 A5F8F3

 FFF8F9

 8DF8F1

 FFF8FB

 74F8F0

 FFF8FC

 5BF8EE

 FFF8FE

 42F8ED

 FFF8FF

 29F8EB

 11F8EA

 00F8E9

Harmonies

Analogous

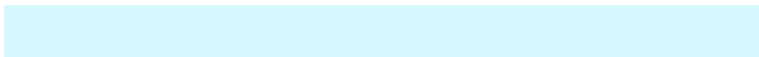
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DDF7EB



D7F8F6



D8F7FF

Triad

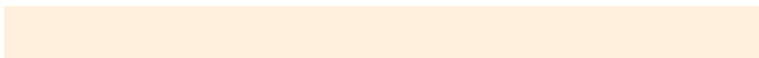
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7F8F6



FAEDFF



FFEFD9

Complementary

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



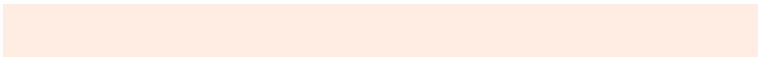
D7F8F6



F8D7D9

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.



FFECE3



D7F8F6



FFEBF8

Square

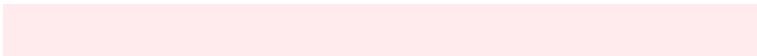
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D7F8F6



ECF1FF



FFEAED



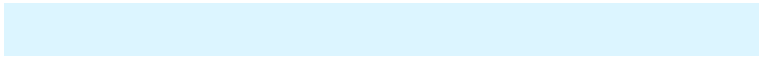
F5F2DC

Rectangle

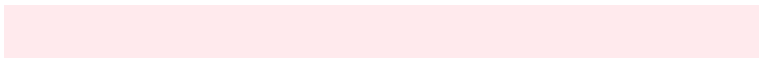
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



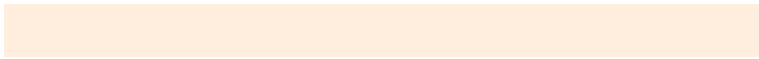
D7F8F6



DCF5FF



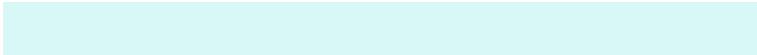
FFEAED



FFEDDE

Sweetspot

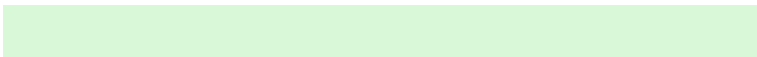
The Sweet Spot groups the original color and five complimentary colors.



D7F8F6



F5FFFE



D9F8D7



79807F



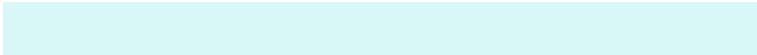
000000



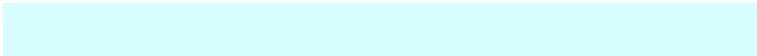
808080

Same Dimension

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



D7F8F6



D6FFFD



D7EAF8



707D7C



00BDB1



003D39

Inverse Universe

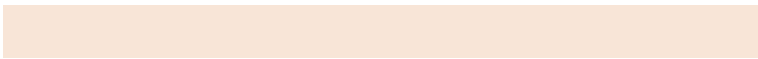
The Inverse Universe completely reimagines the original color for something new.



F8D7D9



FFD6D9



F8E5D7



7D7071



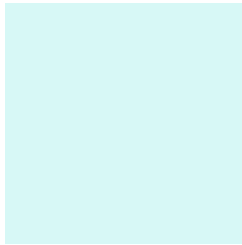
BD000B



3D0004

Previews

White Background



This preview shows how the Hex color D7F8F6 looks on a white background.

Color Contrast Check

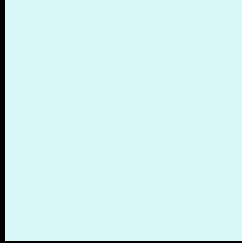
Large Text (above 18pt) WCAG AA × Fail

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 D7F8F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

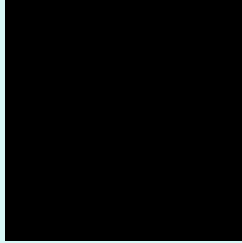
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

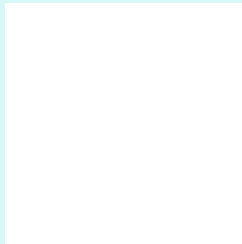
Any Text WCAG AAA ✓ Pass

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

Hex D7F8F6 Background



This preview shows how black text looks on a background with the Hex color D7F8F6.

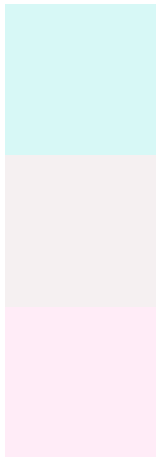


This preview shows how white text looks on a background with the Hex color D7F8F6.

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



Original Color
D7F8F6

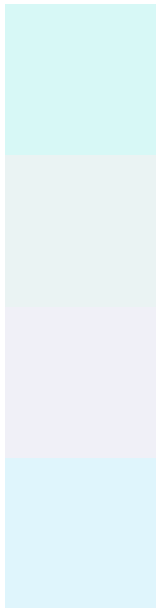
Protanopia
F5F0F1

Deuteranopia
FFECE7



Tritanopia
E4F3FF

Trichromacy



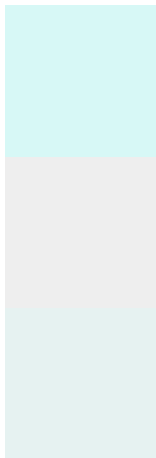
Original Color
D7F8F6

Protanomaly
EAF3F3

Deuteranomaly
F0F0F7

Tritanomaly
DFF5FC

Monochromacy



Original Color
D7F8F6

Achromatopsia
EEEEEE

Achromatomaly
E6F2F1

CSS Examples

Text

The CSS property to change the color of the text to Hex D7F8F6 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 #D7F8F6 looks like.

```
.text, #text, p{  
    color:#D7F8F6  
}
```

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 #D7F8F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7F8F6 }  
}
```

Border

The CSS property to change the border of an element to Hex D7F8F6 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 #D7F8F6 }  
}
```

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

```
.border{ border-color:#D7F8F6 }
```

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

Here you see how a box with a 4 pixel #D7F8F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7F8F6; -webkit-box-shadow:4px 4px  
4px 4px #D7F8F6; box-shadow:4px 4px 4px  
4px #D7F8F6 }
```

Background

The CSS property to change the background color of an element to Hex D7F8F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7F8F6 }
```

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

```
.background{ background-color:#D7F8F6 }
```

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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