

Converting Colors

Hex(D6F9F7)

Have a look what the booklet for
Hex(D6F9F7) contains.

Hex(D6F9F7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D6F9F7)

Conversions

Conversions Part 1

Format	Color
Hex	D6F9F7
RGB	214, 249, 247
RGB Percent	84%, 98%, 97%
CMY	0.1608, 0.0235, 0.0314
CMYK	0.14, 0.00, 0.01, 0.02
HSL	177°, 74%, 91%
HSV	177°, 14%, 98%
XYZ	78.3957, 88.7629, 100.9967
YIQ	238.3070, -20.2180, -8.0420

Conversions

Conversions Part 2

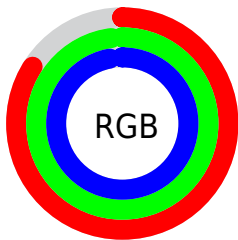
Format	Color
R _Y B	214, 232, 249
Decimal	14088695
CIE Lab	95.48, -11.61, -2.84
CIE LCh	95, 11.957, 193.745
Yxy	88.7629, 0.2924, 0.3310
Android (android.graphics.Color)	4292278775 (0xFFD6F9F7)
YUV	238.3070, 4.2856, -21.3172
Hunter-Lab	94.2141, -16.3444, 2.3914

Details

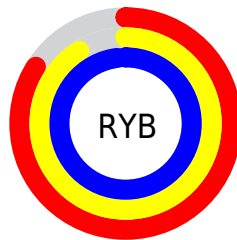
The Hex color **D6F9F7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F9D6D8**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **9FC1BF** is the 20% darker color. If you saturate the color by 10%, you get **BDF9F6**, and if you desaturate by 10%, it is **EFF9F8**.

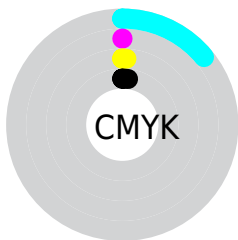
Distribution



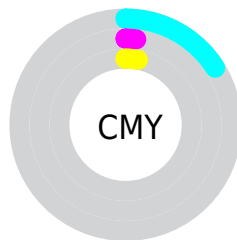
- Red (84%)
- Green (98%)
- Blue (97%)



- Red (84%)
- Yellow (91%)
- Blue (98%)



- Cyan (14%)
- Magenta (0%)
- Yellow (1%)
- Black (2%)



- Cyan (16%)
- Magenta (2%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6F9F7 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 D6F9F7 by changing the saturation by 10% instead.

 D6F9F7

FFFFFF

 D6F9F7

 BADCDB

 9FC1BF

 84A5A4

 6B8B89

 527270

 3A5958

 234240

 0C2B2A

 001816

 D6F9F7

 D6F9F7

 BDF9F6

 EFF9F8

 A4F9F4

 FFF9FA

 8BF9F3

 FFF9FB

 72F9F1

 FFF9FD

 5AF9F0

 FFF9FE

 41F9EE

 FFF9FF

 28F9ED

 0FF9EC

 00F9EB

Harmonies

Analogous

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



DDF8EB



D6F9F7



D7F8FF

Triad

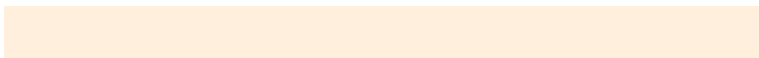
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6F9F7



FBEDFF



FFEFD9

Complementary

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



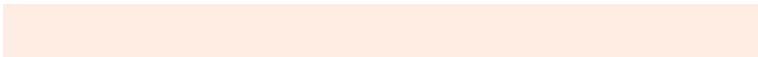
D6F9F7



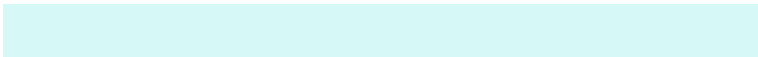
F9D6D8

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.



FFECE2



D6F9F7



FFEBF9

Square

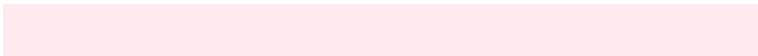
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



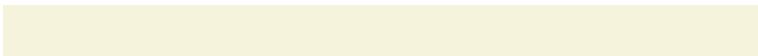
D6F9F7



EDF1FF



FFEAED



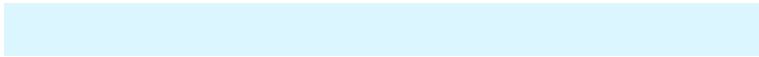
F6F3DC

Rectangle

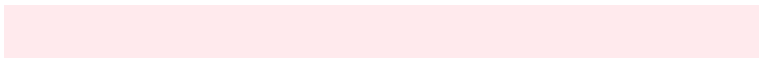
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



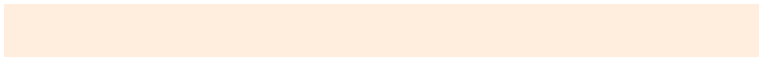
D6F9F7



DCF6FF



FFEAED



FFEEDE

Sweetspot

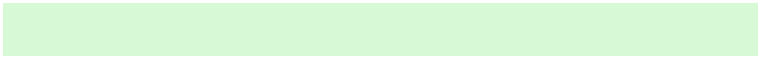
The Sweet Spot groups the original color and five complimentary colors.



D6F9F7



F5FFFE



D8F9D6



79807F



000000



808080

Same Dimension

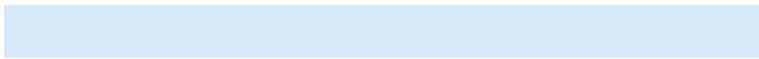
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D6F9F7



D4FFFD



D6EAF9



707D7C



00BDB2



003D3A

Inverse Universe

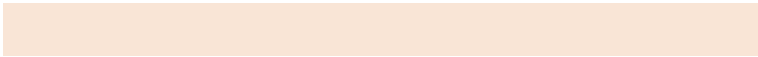
The Inverse Universe completely reimagines the original color for something new.



F9D6D8



FFD4D6



F9E5D6



7D7071



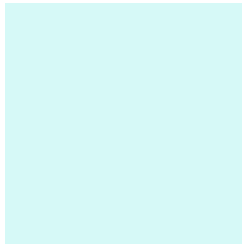
BD000B



3D0003

Previews

White Background



This preview shows how the Hex color D6F9F7 looks on a white background.

Color Contrast Check

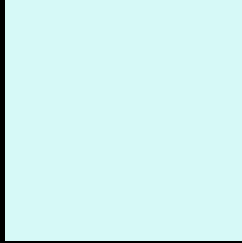
Large Text (above 18pt) WCAG AA × Fail

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 D6F9F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

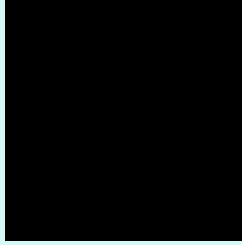
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

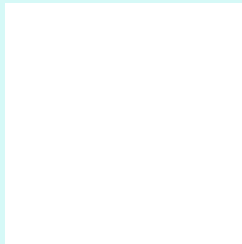
Any Text WCAG AAA ✓ Pass

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

Hex D6F9F7 Background



This preview shows how black text looks on a background with the Hex color D6F9F7.

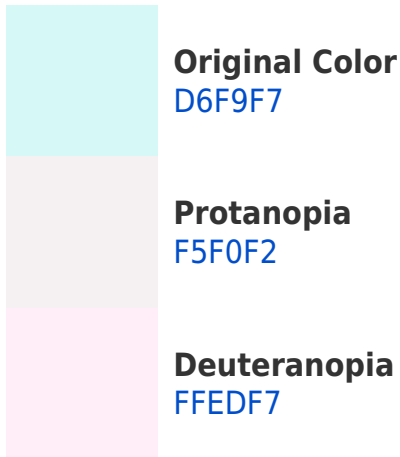


This preview shows how white text looks on a background with the Hex color D6F9F7.

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
E5F4FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6F9F7 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 #D6F9F7 looks like.

```
.text, #text, p{  
    color:#D6F9F7  
}
```

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 #D6F9F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6F9F7
}
```

Border

The CSS property to change the border of an element to Hex D6F9F7 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
#D6F9F7 }
```

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

```
.border{ border-color:#D6F9F7 }
```

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

Here you see how a box with a 4 pixel #D6F9F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6F9F7; -webkit-box-shadow:4px 4px  
4px 4px #D6F9F7; box-shadow:4px 4px 4px  
4px #D6F9F7 }
```

Background

The CSS property to change the background color of an element to Hex D6F9F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6F9F7 }
```

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

```
.background{ background-color:#D6F9F7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor