

Converting Colors

Hex(D6FCF7)

Have a look what the booklet for
Hex(D6FCF7) contains.

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Color

Hex(D6FCF7)

Conversions

Conversions Part 1

Format	Color
Hex	D6FCF7
RGB	214, 252, 247
RGB Percent	84%, 99%, 97%
CMY	0.1608, 0.0118, 0.0314
CMYK	0.15, 0.00, 0.02, 0.01
HSL	172°, 86%, 91%
HSV	172°, 15%, 99%
XYZ	79.3305, 90.6323, 101.3083
YIQ	240.0680, -21.0430, -9.6110

Conversions

Conversions Part 2

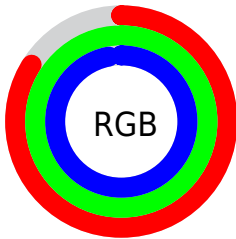
Format	Color
R_{YB}	214, 234, 252
Decimal	14089463
CIE _{Lab}	96.26, -13.11, -1.70
CIE _{LCh}	96, 13.218, 187.395
Y _{xy}	90.6323, 0.2924, 0.3341
Android (android.graphics.Color)	4292279543 (0xFFD6FCF7)
Y _{UV}	240.0680, 3.4175, -22.8616
Hunter-Lab	95.2010, -17.8588, 3.5472

Details

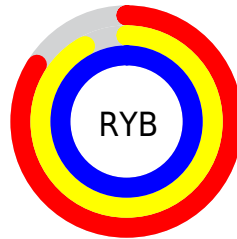
The Hex color **D6FCF7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FCD6DB**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **9FC3BF** is the 20% darker color. If you saturate the color by 10%, you get **BDFCF4**, and if you desaturate by 10%, it is **EFFCFA**.

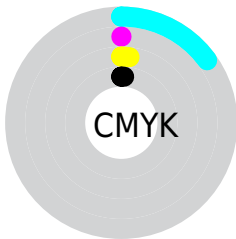
Distribution



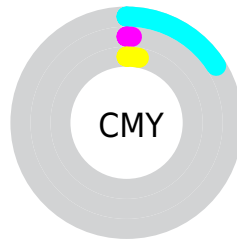
- Red (84%)
- Green (99%)
- Blue (97%)



- Red (84%)
- Yellow (92%)
- Blue (99%)



- Cyan (15%)
- Magenta (0%)
- Yellow (2%)
- Black (1%)



- Cyan (16%)
- Magenta (1%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6FCF7 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 D6FCF7 by changing the saturation by 10% instead.

 D6FCF7

FFFFFF

 D6FCF7

 BADFDB

 9FC3BF

 84A8A4

 6B8E89

 527470

 3A5B58

 234440

 0B2D2A

 001A16

 D6FCF7

 D6FCF7

 BDFCF4

 EFFCFA

 A4FCF0

 FFFCFE

 8AFCED

 FFFCFF

 71FCEA

 58FCE6

 3FFCE3

 26FCE0

 0CFCDC

 00FCDB

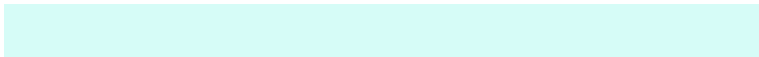
Harmonies

Analogous

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



DFFBEA



D6FCF7



D5FBFF

Triad

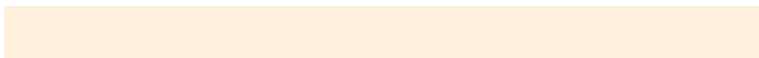
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6FCF7



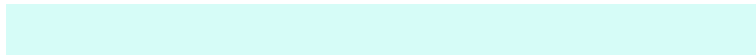
FBF0FF



FFF0DD

Complementary

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



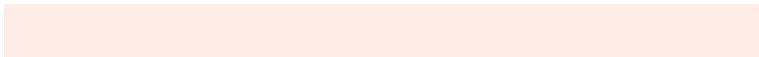
D6FCF7



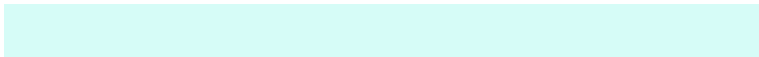
FCD6DB

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.



FFEDE5



D6FCF7



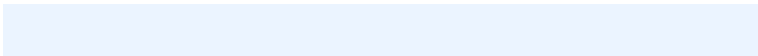
FFEDFE

Square

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



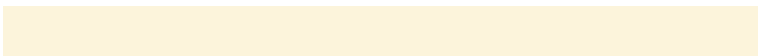
D6FCF7



EBF4FF



FFECF1



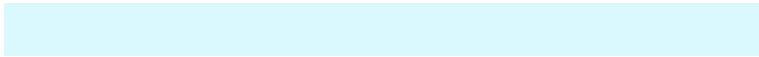
FCF4DB

Rectangle

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



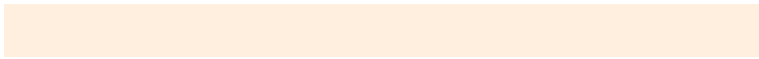
D6FCF7



D9F9FF



FFECF1



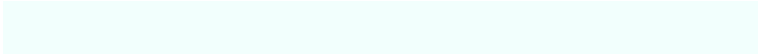
FFEFD9

Sweetspot

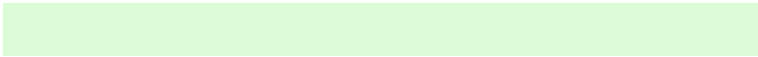
The Sweet Spot groups the original color and five complimentary colors.



D6FCF7



F2FFFD



DBFCD6



78807E



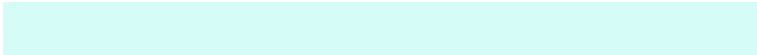
000000



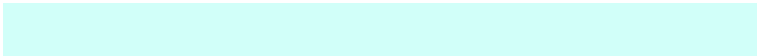
808080

Same Dimension

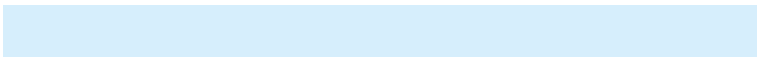
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D6FCF7



D1FFF9



D6EEFC



707D7B



00BDA4



003D35

Inverse Universe

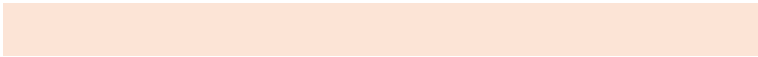
The Inverse Universe completely reimagines the original color for something new.



FCD6DB



FFD1D7



FCE4D6



7D7072



BD0019



3D0008

Previews

White Background



This preview shows how the Hex color D6FCF7 looks on a white background.

Color Contrast Check

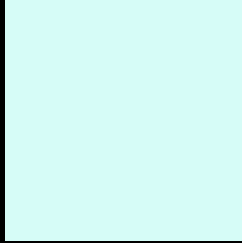
Large Text (above 18pt) WCAG AA × Fail

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 D6FCF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

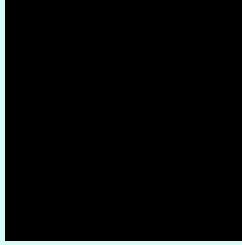
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

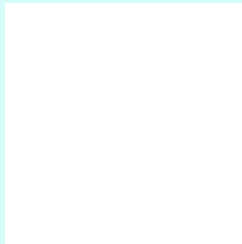
Any Text WCAG AAA ✓ Pass

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

Hex D6FCF7 Background



This preview shows how black text looks on a background with the Hex color D6FCF7.

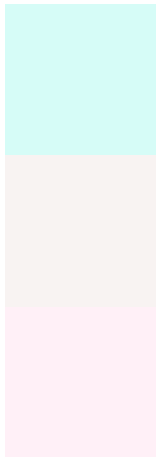


This preview shows how white text looks on a background with the Hex color D6FCF7.

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
D6FCF7

Protanopia
F8F3F2

Deuteranopia
FFF0F7

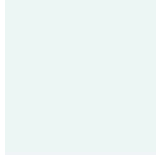


Tritanopia
E9F6FF

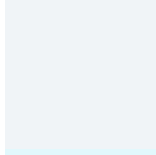
Trichromacy



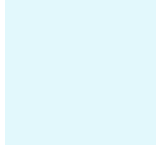
Original Color
D6FCF7



Protanomaly
ECF6F4



Deuteranomaly
F0F4F7

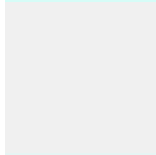


Tritanomaly
E2F8FC

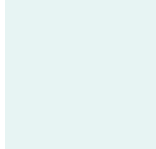
Monochromacy



Original Color
D6FCF7



Achromatopsia
F0F0F0



Achromatomaly
E7F4F3

CSS Examples

Text

The CSS property to change the color of the text to Hex D6FCF7 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 #D6FCF7 looks like.

```
.text, #text, p{  
    color:#D6FCF7  
}
```

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 #D6FCF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6FCF7
}
```

Border

The CSS property to change the border of an element to Hex D6FCF7 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
#D6FCF7 }
```

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

```
.border{ border-color:#D6FCF7 }
```

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

Here you see how a box with a 4 pixel #D6FCF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6FCF7; -webkit-box-shadow:4px 4px  
4px 4px #D6FCF7; box-shadow:4px 4px 4px  
4px #D6FCF7 }
```

Background

The CSS property to change the background color of an element to Hex D6FCF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6FCF7 }
```

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

```
.background{ background-color:#D6FCF7 }
```

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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