

Converting Colors

Hex(D6FFF9)

Have a look what the booklet for
Hex(D6FFF9) contains.

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Color

Hex(D6FFF9)

Conversions

Conversions Part 1

Format	Color
Hex	D6FFF9
RGB	214, 255, 249
RGB Percent	84%, 100%, 98%
CMY	0.1608, 0.0000, 0.0235
CMYK	0.16, 0.00, 0.02, 0.00
HSL	171°, 100%, 92%
HSV	171°, 16%, 100%
XYZ	80.5904, 92.6557, 103.2593
YIQ	242.0570, -22.5100, -10.5580

Conversions

Conversions Part 2

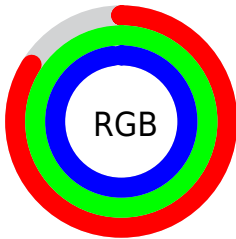
Format	Color
RYB	214, 236, 255
Decimal	14090233
CIELab	97.09, -14.20, -1.52
CIELCh	97, 14.284, 186.096
Yxy	92.6557, 0.2915, 0.3351
Android (android.graphics.Color)	4292280313 (0xFFD6FFF9)
YUV	242.0570, 3.4229, -24.6060
Hunter-Lab	96.2578, -19.0047, 3.7779

Details

The Hex color **D6FFF9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD6DC**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **9FC6C1** is the 20% darker color. If you saturate the color by 10%, you get **BDFFF5**, and if you desaturate by 10%, it is **F0FFFD**.

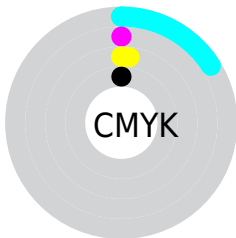
Distribution



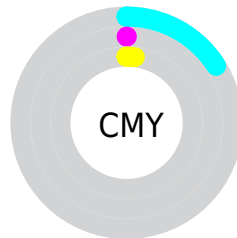
- Red (84%)
- Green (100%)
- Blue (98%)



- Red (84%)
- Yellow (93%)
- Blue (100%)



- Cyan (16%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6FFF9 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 D6FFF9 by changing the saturation by 10% instead.

 D6FFF9

FFFFFF

 D6FFF9

 BAE2DC

 9FC6C1

 84ABA5

 6B908B

 527772

 395E59

 224642

 09302C

 001B17

 D6FFF9

 D6FFF9

 BDFFF5

 F0FFFD

 A3FFF2

FFFFFF

 8AFFEE

 70FFEA

 57FFE6

 3DFFE3

 23FFDF

 0AFFDB

 00FFDA

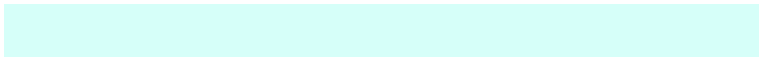
Harmonies

Analogous

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



E0FEEB



D6FFF9



D4FEFF

Triad

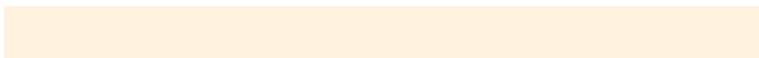
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6FFF9



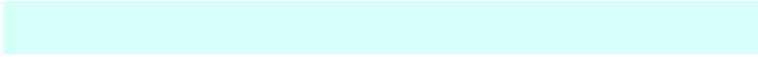
FDF2FF



FFF2DE

Complementary

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



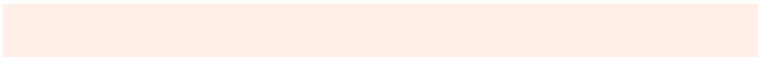
D6FFF9



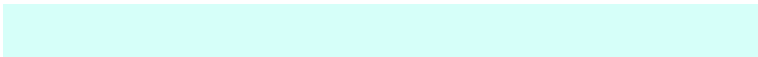
FFD6DC

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.



FFEFE7



D6FFF9



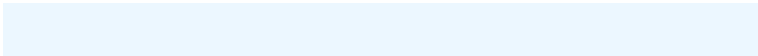
FFEFFF

Square

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



D6FFF9



ECF7FF



FFEDF4



FFF7DB

Rectangle

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



D6FFF9



D9FCFF



FFEDF4



FFF1E0

Sweetspot

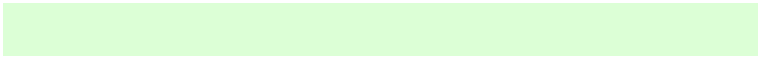
The Sweet Spot groups the original color and five complimentary colors.



D6FFF9



F2FFFD



DCFFD6



78807E



000000



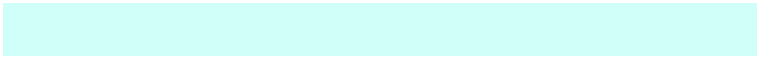
808080

Same Dimension

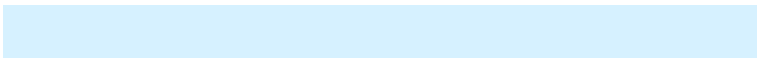
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D6FFF9



CFFFF8



D6F1FF



73807E



00BFA3



004036

Inverse Universe

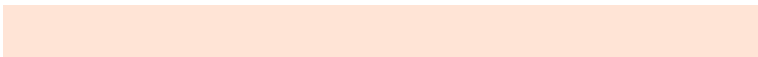
The Inverse Universe completely reimagines the original color for something new.



FFD6DC



FFCFD6



FFE4D6



807375



BF001C



400009

Previews

White Background



This preview shows how the Hex color D6FFF9 looks on a white background.

Color Contrast Check

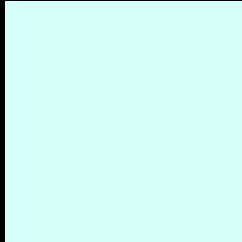
Large Text (above 18pt) WCAG AA × Fail

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 D6FFF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

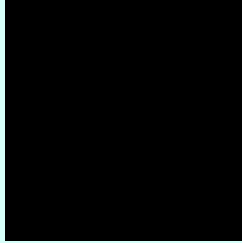
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

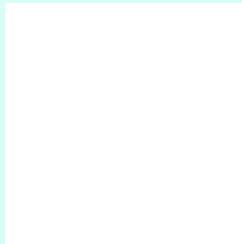
Any Text WCAG AAA ✓ Pass

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

Hex D6FFF9 Background



This preview shows how black text looks on a background with the Hex color D6FFF9.

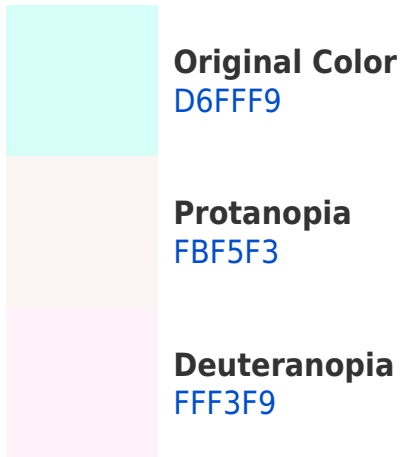


This preview shows how white text looks on a background with the Hex color D6FFF9.

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



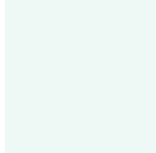


Tritanopia
EDF8FF

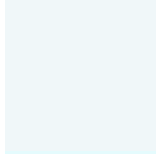
Trichromacy



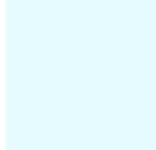
Original Color
D6FFF9



Protanomaly
EEF9F5



Deuteranomaly
F0F7F9

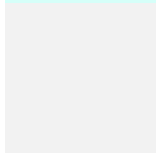


Tritanomaly
E5FBFD

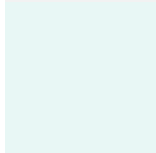
Monochromacy



Original Color
D6FFF9



Achromatopsia
F2F2F2



Achromatomaly
E8F7F5

CSS Examples

Text

The CSS property to change the color of the text to Hex D6FFF9 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 #D6FFF9 looks like.

```
.text, #text, p{  
    color:#D6FFF9  
}
```

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 #D6FFF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6FFF9  
}
```

Border

The CSS property to change the border of an element to Hex D6FFF9 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  
#D6FFF9 }
```

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

```
.border{ border-color:#D6FFF9 }
```

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

Here you see how a box with a 4 pixel #D6FFF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6FFF9; -webkit-box-shadow:4px 4px  
4px 4px #D6FFF9; box-shadow:4px 4px 4px  
4px #D6FFF9 }
```

Background

The CSS property to change the background color of an element to Hex D6FFF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6FFF9 }
```

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

```
.background{ background-color:#D6FFF9 }
```

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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