

Converting Colors

Hex(D6FFFD)

Have a look what the booklet for
Hex(D6FFFD) contains.

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Color

Hex(D6FFFD)

Conversions

Conversions Part 1

Format	Color
Hex	D6FFFD
RGB	214, 255, 253
RGB Percent	84%, 100%, 99%
CMY	0.1608, 0.0000, 0.0078
CMYK	0.16, 0.00, 0.01, 0.00
HSL	177°, 100%, 92%
HSV	177°, 16%, 100%
XYZ	81.2212, 92.9080, 106.5807
YIQ	242.5130, -23.7940, -9.3140

Conversions

Conversions Part 2

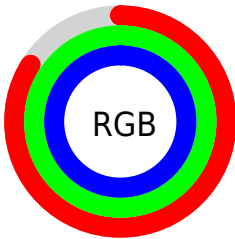
Format	Color
RYB	214, 235, 255
Decimal	14090237
CIELab	97.19, -13.41, -3.42
CIELCh	97, 13.844, 194.323
Yxy	92.9080, 0.2893, 0.3310
Android (android.graphics.Color)	4292280317 (0xFFD6FFFD)
YUV	242.5130, 5.1701, -25.0059
Hunter-Lab	96.3888, -18.2689, 1.9130

Details

The Hex color **D6FFFD** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD6D8**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **9FC6C4** is the 20% darker color. If you saturate the color by 10%, you get **BDFFFC**, and if you desaturate by 10%, it is **F0FFFE**.

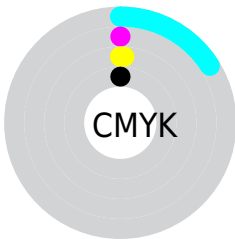
Distribution



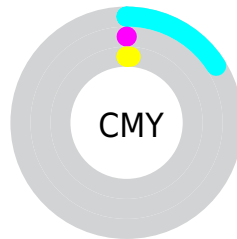
- Red (84%)
- Green (100%)
- Blue (99%)



- Red (84%)
- Yellow (92%)
- Blue (100%)



- Cyan (16%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6FFFD 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 D6FFFD by changing the saturation by 10% instead.

 D6FFFD

FFFFFF


 D6FFFD

 BAE2E0

 9FC6C4

 84ABA9

 6A908F

 517775

 395E5D

 224645

 08302F

 001B1A

 D6FFFD

 D6FFFD

 BDFFFC

 F0FFFE

 A3FFFB

FFFFFF

 8AFFF9

 70FFF8

 57FFF7

 3DFFF6

 23FFF4

 0AFFF3

 00FFF3

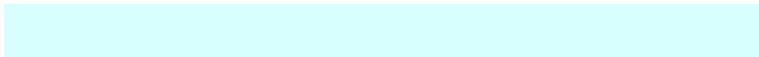
Harmonies

Analogous

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



DEFEEF



D6FFFD



D7FEFF

Triad

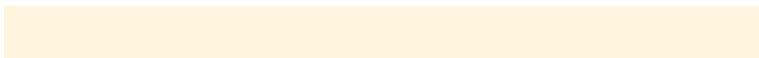
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6FFFD



FFF2FF



FFF4DD

Complementary

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



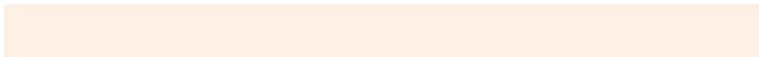
D6FFFD



FFD6D8

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.



FFF0E5



D6FFFD



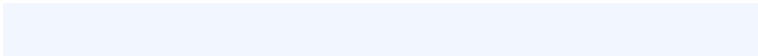
FFEFFF

Square

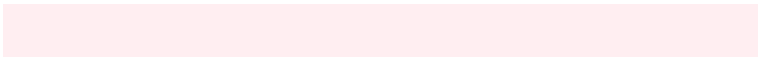
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



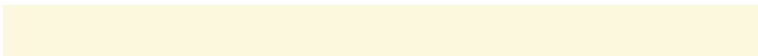
D6FFFD



F1F6FF



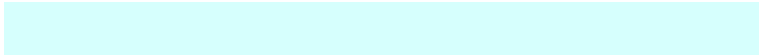
FFEEF1



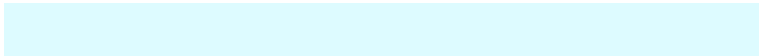
FBF8DD

Rectangle

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



D6FFFD



DDFBFF



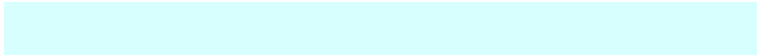
FFEEF1



FFF2DF

Sweetspot

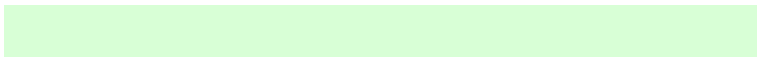
The Sweet Spot groups the original color and five complimentary colors.



D6FFFD



F2FFFE



D8FFD6



78807F



000000



808080

Same Dimension

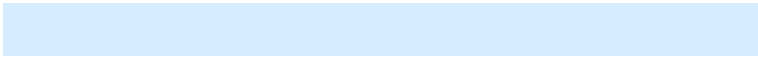
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D6FFFD



CFFFD



D6EDFF



73807F



00BFB6



00403D

Inverse Universe

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



FFD6D8



FFCFD1



FFE8D6



807373



BF0009



400003

Previews

White Background



This preview shows how the Hex color D6FFFD looks on a white background.

Color Contrast Check

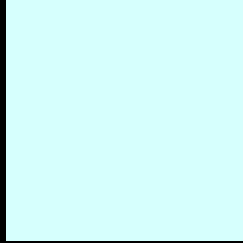
Large Text (above 18pt) WCAG AA × Fail

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 D6FFFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

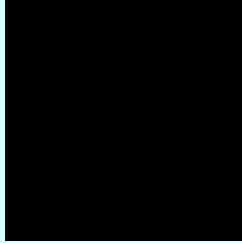
Any Text WCAG AA ✓ Pass

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 D6FFFD Background



This preview shows how black text looks on a background with the Hex color D6FFFD.

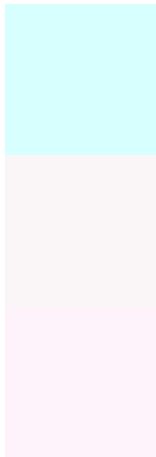


This preview shows how white text looks on a background with the Hex color D6FFFD.

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
D6FFFD

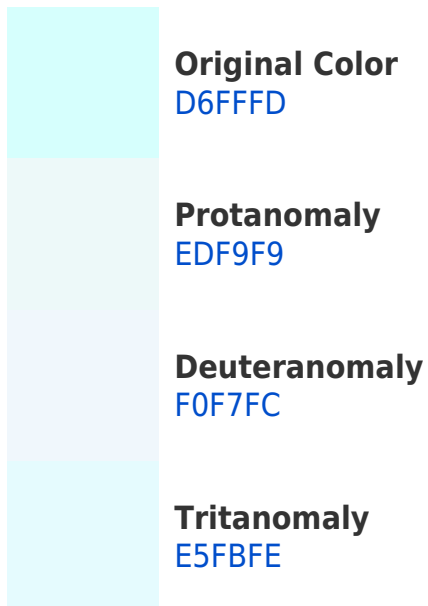
Protanopia
FAF5F7

Deuteranopia
FFF3FB



Tritanopia
EEF8FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6FFFD 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 #D6FFFD looks like.

```
.text, #text, p{  
    color:#D6FFFD  
}
```

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 #D6FFFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6FFFD
}
```

Border

The CSS property to change the border of an element to Hex D6FFFD 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
#D6FFFD }
```

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

```
.border{ border-color:#D6FFFD }
```

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

Here you see how a box with a 4 pixel #D6FFFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6FFFD; -webkit-box-shadow:4px 4px  
4px 4px #D6FFFD; box-shadow:4px 4px 4px  
4px #D6FFFD }
```

Background

The CSS property to change the background color of an element to Hex D6FFFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6FFFD }
```

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

```
.background{ background-color:#D6FFFD }
```

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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