

Converting Colors

Hex(D9FDFF)

Have a look what the booklet for
Hex(D9FDFF) contains.

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Color

Hex(D9FDFF)

Conversions

Conversions Part 1

Format	Color
Hex	D9FDFF
RGB	217, 253, 255
RGB Percent	85%, 99%, 100%
CMY	0.1490, 0.0078, 0.0000
CMYK	0.15, 0.01, 0.00, 0.00
HSL	183°, 100%, 93%
HSV	183°, 15%, 100%
XYZ	81.7906, 92.2223, 108.0976
YIQ	242.4640, -22.0980, -7.0100

Conversions

Conversions Part 2

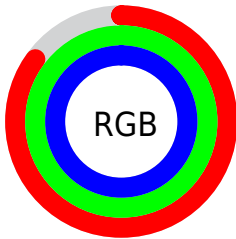
Format	Color
R _Y B	217, 235, 255
Decimal	14286335
CIE Lab	96.91, -11.10, -4.84
CIE LCh	97, 12.115, 203.567
Yxy	92.2223, 0.2899, 0.3269
Android (android.graphics.Color)	4292476415 (0xFFD9FDFF)
YUV	242.4640, 6.1802, -22.3319
Hunter-Lab	96.0324, -16.0288, 0.4837

Details

The Hex color **D9FDFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFDBD9**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **A2C4C6** is the 20% darker color. If you saturate the color by 10%, you get **C0FCFF**, and if you desaturate by 10%, it is **F3FEFF**.

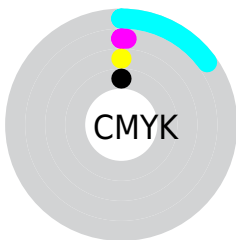
Distribution



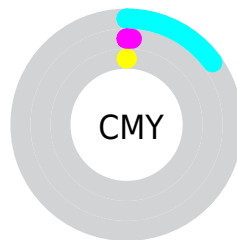
- Red (85%)
- Green (99%)
- Blue (100%)



- Red (85%)
- Yellow (92%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D9FDFF 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 D9FDFF by changing the saturation by 10% instead.

 D9FDFF

FFFFFF

 D9FDFF

 BDE0E2

 A2C4C6

 87A9AB

 6D8F91

 547577

 3C5C5E

 254547

 0D2E30

 001A1B

 D9FDFF

 D9FDFF

 C0FCFF

 F3FEFF

 A6FAFF

FFFFFF

 8DF9FF

 73F8FF

 5AF6FF

 40F5FF

 26F4FF

 0DF2FF

 00F2FF

Harmonies

Analogous

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



DEFDF3



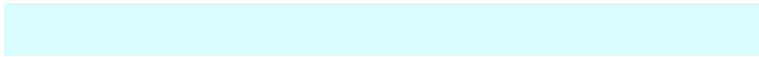
D9FDFD



DCFBFF

Triad

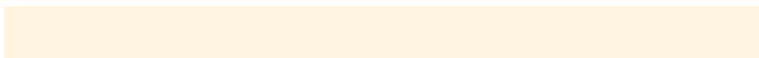
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9FDFD



FF00FF



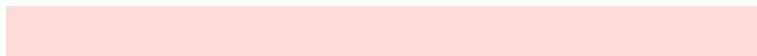
FFF4DF

Complementary

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



D9FDFD



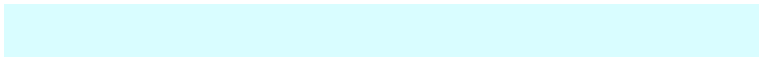
FFDBD9

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.



FFF1E4



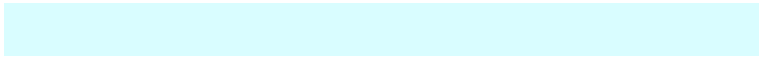
D9FDFF



FFEEF9

Square

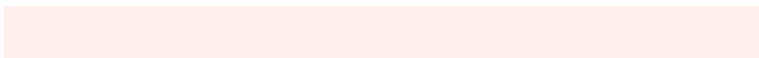
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



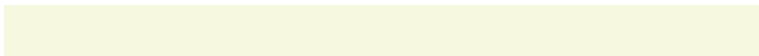
D9FDFD



F5F4FF



FFEDED



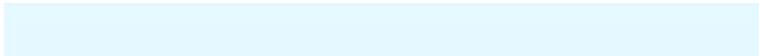
F6F8E0

Rectangle

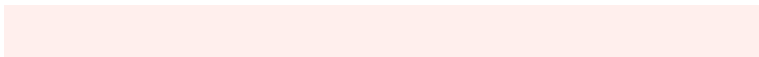
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D9FDFD



E3F9FF



FFEDED



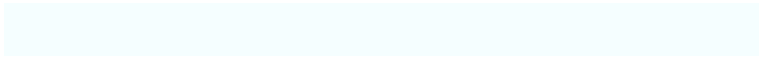
FFF3E0

Sweetspot

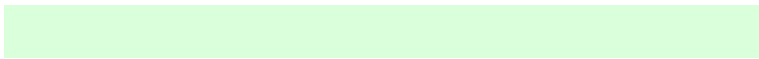
The Sweet Spot groups the original color and five complimentary colors.



D9FDFD



F5FEFF



D9FFDB



797F80



000000



808080

Same Dimension

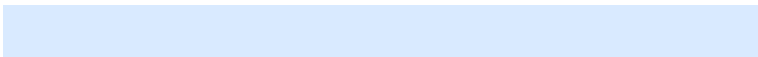
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D9FDFD



D1FDFD



D9EAFD



737F80



00B5BF



003C40

Inverse Universe

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



FFD9FD



FFD1FD



FFEED9



80737F



BF00B5



40003C

Previews

White Background



This preview shows how the Hex color D9FDFF looks on a white background.

Color Contrast Check

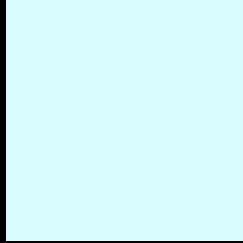
Large Text (above 18pt) WCAG AA × Fail

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 D9FDFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

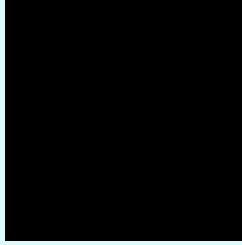
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

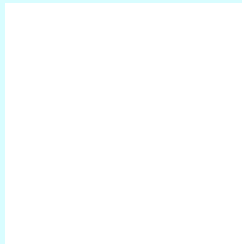
Any Text WCAG AAA ✓ Pass

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

Hex D9FDFF Background



This preview shows how black text looks on a background with the Hex color D9FDFF.

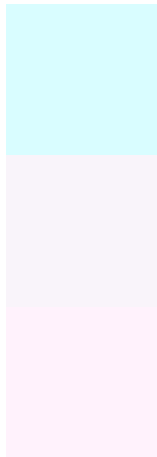


This preview shows how white text looks on a background with the Hex color D9FDFF.

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
D9FDFD

Protanopia
F9F4FA

Deuteranopia
FFF2FC

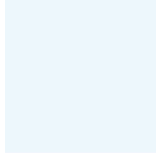


Tritanopia
EDF7FF

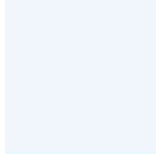
Trichromacy



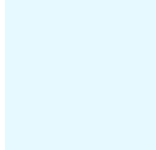
Original Color
D9FDFD



Protanomaly
EDF7FC



Deuteranomaly
F1F6FD

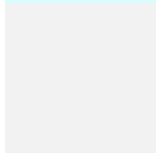


Tritanomaly
E6F9FF

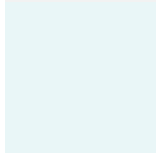
Monochromacy



Original Color
D9FDFD



Achromatopsia
F2F2F2



Achromatomaly
E9F6F7

CSS Examples

Text

The CSS property to change the color of the text to Hex D9FDFF 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 #D9FDFF looks like.

```
.text, #text, p{  
    color:#D9FDFF  
}
```

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 #D9FDFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9FDFF
}
```

Border

The CSS property to change the border of an element to Hex D9FDFF 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
#D9FDFF }
```

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

```
.border{ border-color:#D9FDFF }
```

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

Here you see how a box with a 4 pixel #D9FDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9FDFF; -webkit-box-shadow:4px 4px  
4px 4px #D9FDFF; box-shadow:4px 4px 4px  
4px #D9FDFF }
```

Background

The CSS property to change the background color of an element to Hex D9FDFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9FDFF }
```

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

```
.background{ background-color:#D9FDFF }
```

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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