

Converting Colors

Hex(D2F2FF)

Have a look what the booklet for
Hex(D2F2FF) contains.

Hex(D2F2FF)	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(D2F2FF)

Conversions

Conversions Part 1

Format	Color
Hex	D2F2FF
RGB	210, 242, 255
RGB Percent	82%, 95%, 100%
CMY	0.1765, 0.0510, 0.0000
CMYK	0.18, 0.05, 0.00, 0.00
HSL	197°, 100%, 91%
HSV	197°, 18%, 100%
XYZ	76.3805, 84.4259, 106.8779
YIQ	233.9140, -23.2450, -2.7410

Conversions

Conversions Part 2

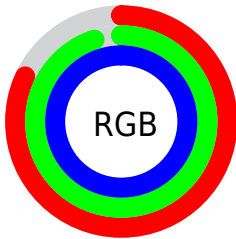
Format	Color
R _Y B	210, 229, 255
Decimal	13824767
CIE Lab	93.64, -7.71, -9.74
CIE LCh	94, 12.421, 231.632
Yxy	84.4259, 0.2853, 0.3154
Android (android.graphics.Color)	4292014847 (0xFFD2F2FF)
YUV	233.9140, 10.3954, -20.9726
Hunter-Lab	91.8836, -12.4137, -4.6469

Details

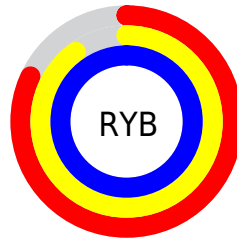
The Hex color **D2F2FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFDFD2**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **9BBAC6** is the 20% darker color. If you saturate the color by 10%, you get **B8EBFF**, and if you desaturate by 10%, it is **EBF9FF**.

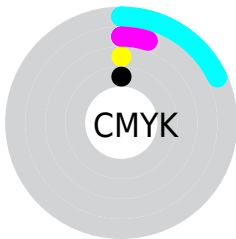
Distribution



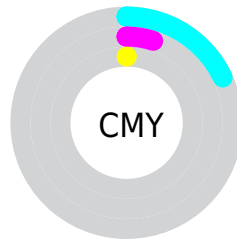
- Red (82%)
- Green (95%)
- Blue (100%)



- Red (82%)
- Yellow (90%)
- Blue (100%)



- Cyan (18%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2F2FF 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 D2F2FF by changing the saturation by 10% instead.

 D2F2FF

FFFFFF

 D2F2FF

 B6D6E2

 9BBAC6

 819FAB

 678591

 4E6C77

 36535E

 1F3C47

 062630

 00121B

 D2F2FF

 D2F2FF

 B8EBFF

 EBF9FF

 9FE3FF

FFFFFF

 85DCFF

 6CD5FF

 52CDFF

 39C6FF

 1FBEFF

 06B7FF

 00B5FF

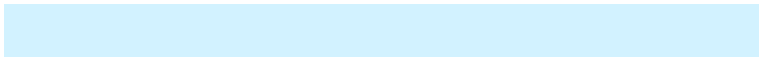
Harmonies

Analogous

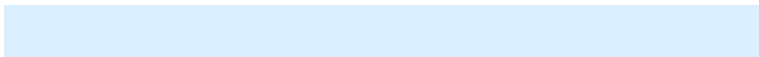
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CFF4F5



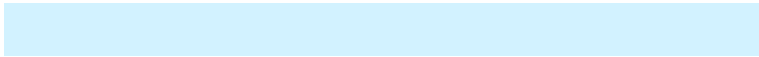
D2F2FF



DCEFFF

Triad

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



D2F2FF



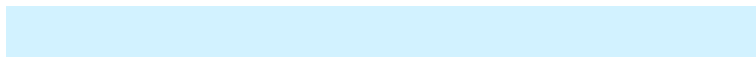
FFE5F1



EDEFD6

Complementary

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



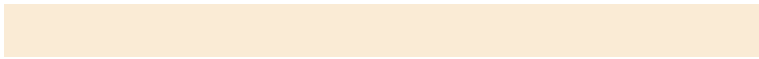
D2F2FF



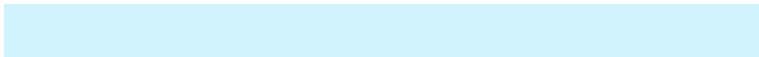
FFDFD2

Split Complementary

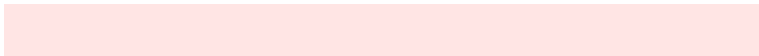
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAEBD5



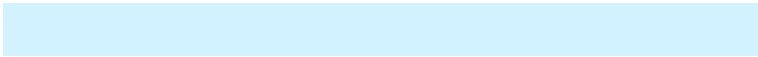
D2F2FF



FFE5E4

Square

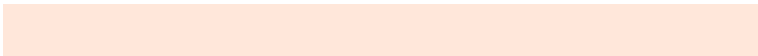
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



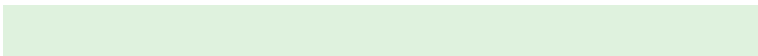
D2F2FF



F9E7FC



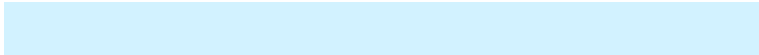
FFE7DA



DFF2DE

Rectangle

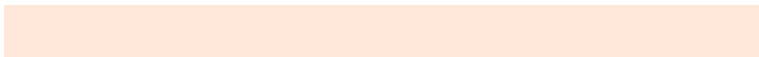
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D2F2FF



E6ECFF



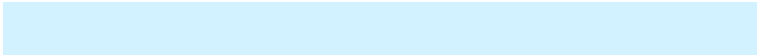
FFE7DA



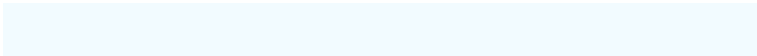
F2EDD5

Sweetspot

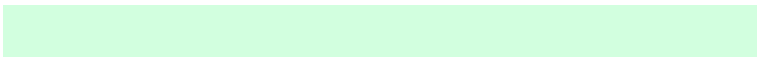
The Sweet Spot groups the original color and five complimentary colors.



D2F2FF



F2FBFF



D2FFDF



787D80



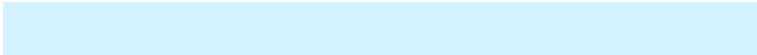
000000



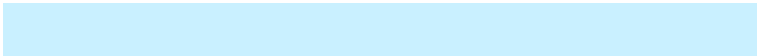
808080

Same Dimension

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



D2F2FF



C9F0FF



D2DCFF



737C80



0088BF



002D40

Inverse Universe

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



FFD2F2



FFC9F0



FFF5D2



80737C



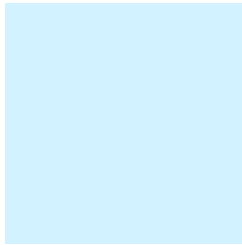
BF0088



40002D

Previews

White Background



This preview shows how the Hex color D2F2FF 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

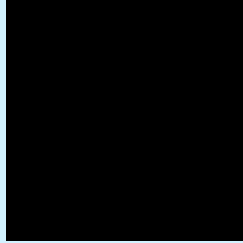
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

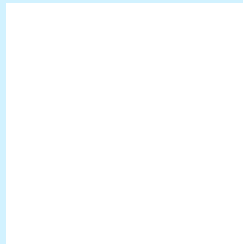
Any Text WCAG AAA ✓ Pass

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

Hex D2F2FF Background



This preview shows how black text looks on a background with the Hex color D2F2FF.

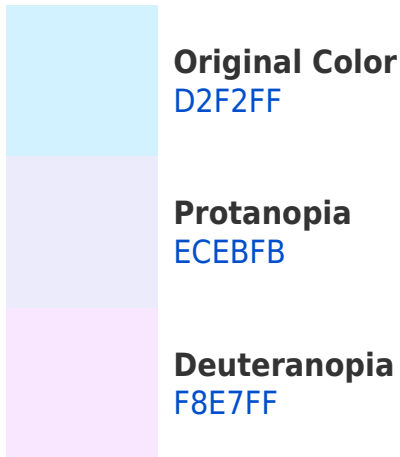


This preview shows how white text looks on a background with the Hex color D2F2FF.

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
D9F0FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2F2FF 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 #D2F2FF looks like.

```
.text, #text, p{  
    color:#D2F2FF  
}
```

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 #D2F2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2F2FF  
}
```

Border

The CSS property to change the border of an element to Hex D2F2FF 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  
#D2F2FF }
```

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

```
.border{ border-color:#D2F2FF }
```

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

Here you see how a box with a 4 pixel #D2F2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2F2FF; -webkit-box-shadow:4px 4px  
4px 4px #D2F2FF; box-shadow:4px 4px 4px  
4px #D2F2FF }
```

Background

The CSS property to change the background color of an element to Hex D2F2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2F2FF }
```

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

```
.background{ background-color:#D2F2FF }
```

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