

Converting Colors

Hex(D5F7FF)

Have a look what the booklet for
Hex(D5F7FF) contains.

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Color

Hex(D5F7FF)

Conversions

Conversions Part 1

Format	Color
Hex	D5F7FF
RGB	213, 247, 255
RGB Percent	84%, 97%, 100%
CMY	0.1647, 0.0314, 0.0000
CMYK	0.16, 0.03, 0.00, 0.00
HSL	191°, 100%, 92%
HSV	191°, 16%, 100%
XYZ	78.7513, 87.8877, 107.4211
YIQ	237.7460, -22.8320, -4.7200

Conversions

Conversions Part 2

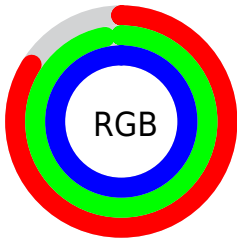
Format	Color
R _Y B	213, 232, 255
Decimal	14022655
CIE Lab	95.11, -9.32, -7.53
CIE LCh	95, 11.980, 218.915
Yxy	87.8877, 0.2874, 0.3207
Android (android.graphics.Color)	4292212735 (0xFFD5F7FF)
YUV	237.7460, 8.5062, -21.7022
Hunter-Lab	93.7484, -14.1147, -2.3132

Details

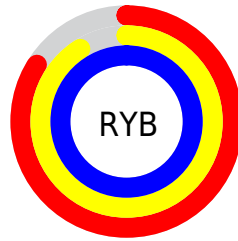
The Hex color **D5F7FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFDDD5**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **9EBFC6** is the 20% darker color. If you saturate the color by 10%, you get **BCF2FF**, and if you desaturate by 10%, it is **EFFCFF**.

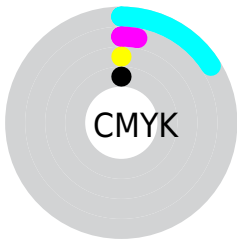
Distribution



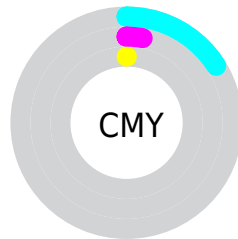
- Red (84%)
- Green (97%)
- Blue (100%)



- Red (84%)
- Yellow (91%)
- Blue (100%)



- Cyan (16%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5F7FF 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 D5F7FF by changing the saturation by 10% instead.

 D5F7FF

FFFFFF


 D5F7FF

 B9DAE2

 9EBFC6

 83A4AB

 6A8991

 517077

 39575E

 214047

 092A30

 00161B

 D5F7FF

 D5F7FF

 BCF2FF

 EFFCFF

 A2EDFF

FFFFFF

 89E8FF

 6FE4FF

 56DFFF

 3CDAFF

 22D5FF

 09D0FF

 00CEFF

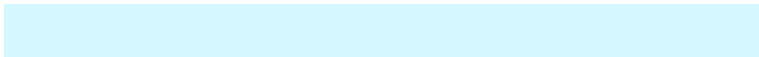
Harmonies

Analogous

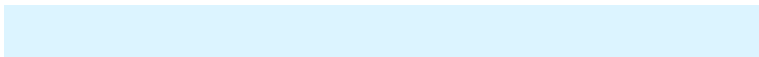
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D6F8F4



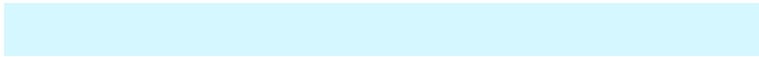
D5F7FF



DCF4FF

Triad

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



D5F7FF



FFEAFA



F7F1DA

Complementary

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



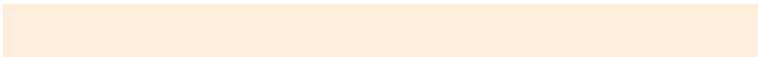
D5F7FF



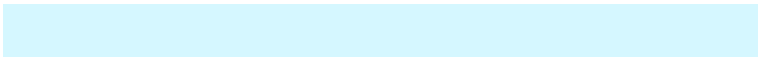
FFDD5

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.



FFEDDC



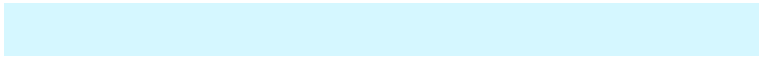
D5F7FF



FFE9EE

Square

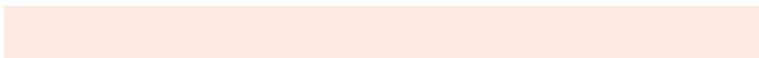
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D5F7FF



F8EDFF



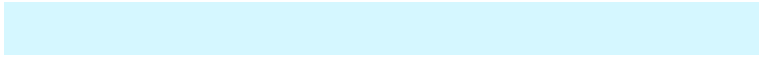
FFEAE3



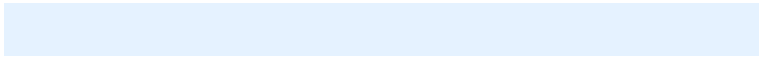
EAF5DF

Rectangle

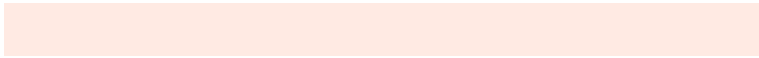
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D5F7FF



E5F2FF



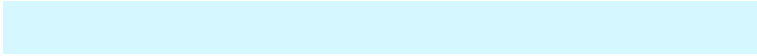
FFEAE3



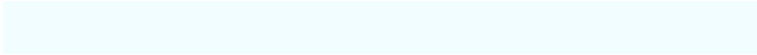
FBF0DA

Sweetspot

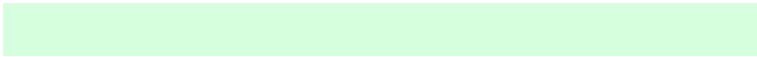
The Sweet Spot groups the original color and five complimentary colors.



D5F7FF



F2FDFF



D5FFDD



787E80



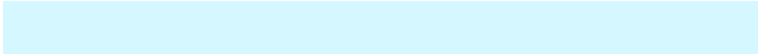
000000



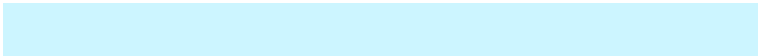
808080

Same Dimension

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



D5F7FF



CCF5FF



D5E2FF



737D80



009BBF



003440

Inverse Universe

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



FFD5F7



FFCCF5



FFF2D5



80737D



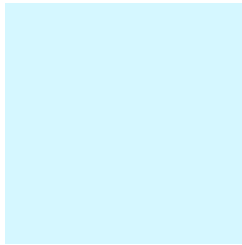
BF009B



400034

Previews

White Background



This preview shows how the Hex color D5F7FF looks on a white background.

Color Contrast Check

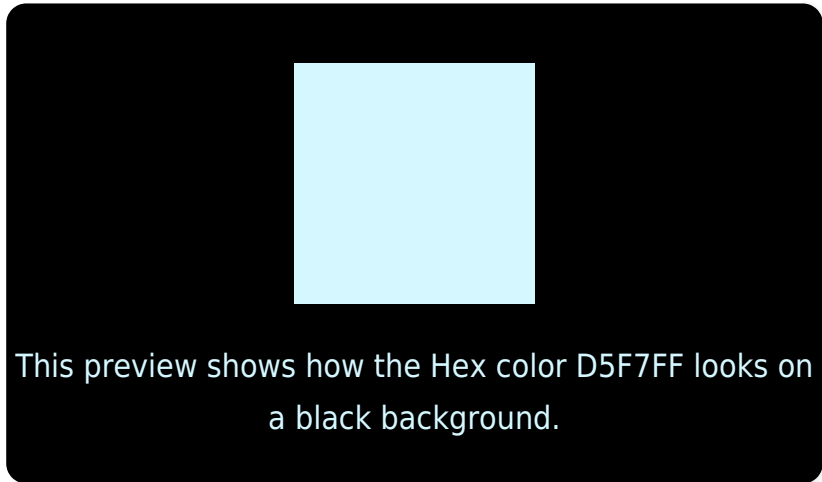
Large Text (above 18pt) WCAG AA × Fail

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

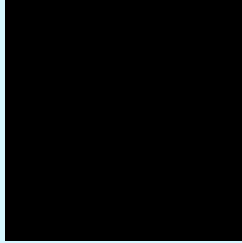
Any Text WCAG AA ✓ Pass

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 D5F7FF Background



This preview shows how black text looks on a background with the Hex color D5F7FF.



This preview shows how white text looks on a background with the Hex color D5F7FF.

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



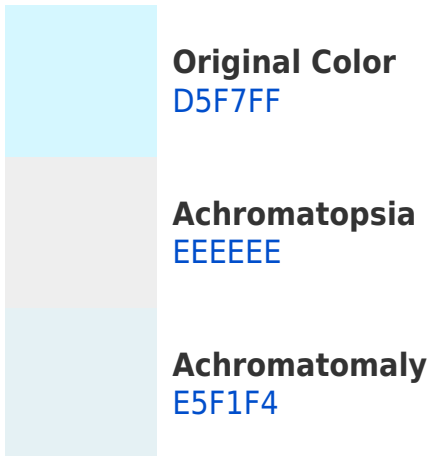


Tritanopia
E2F3FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5F7FF 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 #D5F7FF looks like.

```
.text, #text, p{  
    color:#D5F7FF  
}
```

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 #D5F7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5F7FF  
}
```

Border

The CSS property to change the border of an element to Hex D5F7FF 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  
#D5F7FF }
```

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

```
.border{ border-color:#D5F7FF }
```

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

Here you see how a box with a 4 pixel #D5F7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5F7FF; -webkit-box-shadow:4px 4px  
4px 4px #D5F7FF; box-shadow:4px 4px 4px  
4px #D5F7FF }
```

Background

The CSS property to change the background color of an element to Hex D5F7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5F7FF }
```

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

```
.background{ background-color:#D5F7FF }
```

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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