

Converting Colors

Hex(D7F7FD)

Have a look what the booklet for
Hex(D7F7FD) contains.

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Color

Hex(D7F7FD)

Conversions

Conversions Part 1

Format	Color
Hex	D7F7FD
RGB	215, 247, 253
RGB Percent	84%, 97%, 99%
CMY	0.1569, 0.0314, 0.0078
CMYK	0.15, 0.02, 0.00, 0.01
HSL	189°, 90%, 92%
HSV	189°, 15%, 99%
XYZ	79.0147, 88.0605, 105.7614
YIQ	238.1160, -20.9980, -4.9180

Conversions

Conversions Part 2

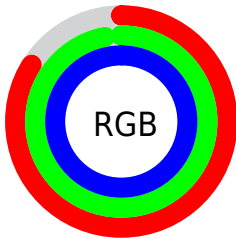
Format	Color
R _Y B	215, 232, 253
Decimal	14153725
CIE Lab	95.19, -9.11, -6.37
CIE LCh	95, 11.118, 214.953
Yxy	88.0605, 0.2896, 0.3228
Android (android.graphics.Color)	4292343805 (0xFFD7F7FD)
YUV	238.1160, 7.3378, -20.2727
Hunter-Lab	93.8405, -13.9220, -1.1334

Details

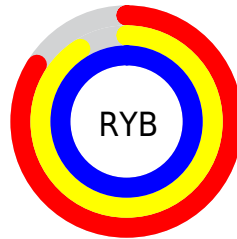
The Hex color **D7F7FD** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FDDDD7**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **A0BFC4** is the 20% darker color. If you saturate the color by 10%, you get **BEF3FD**, and if you desaturate by 10%, it is **F0FBFD**.

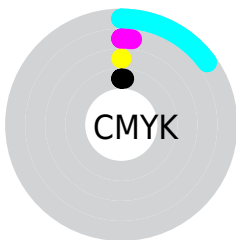
Distribution



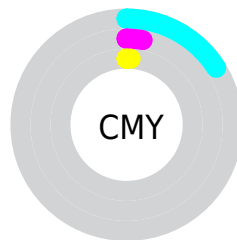
- Red (84%)
- Green (97%)
- Blue (99%)



- Red (84%)
- Yellow (91%)
- Blue (99%)



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)
- Black (1%)



- Cyan (16%)
- Magenta (3%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7F7FD 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 D7F7FD by changing the saturation by 10% instead.

 D7F7FD

 D7F7FD

FFFFFF

 BBDAE0

 A0BFC4

 85A4A9

 6C898F

 537075

 3B575D

 244045

 0D2A2F

 00161A

 D7F7FD

 D7F7FD

 BEF3FD

 F0FBFD

 A4EFFD

FFFFFD

 8BEBFD

 72E7FD

 58E3FD

 3FDFFD

 26DBFD

 0DD7FD

 00D5FD

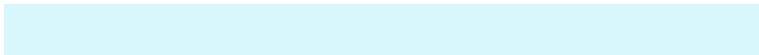
Harmonies

Analogous

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



D8F8F3



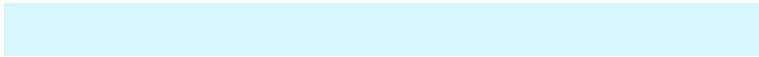
D7F7FD



DDF5FF

Triad

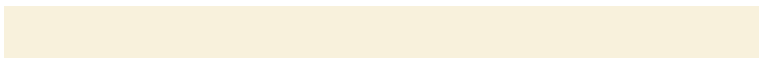
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7F7FD



FFEBFA



F8F1DC

Complementary

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



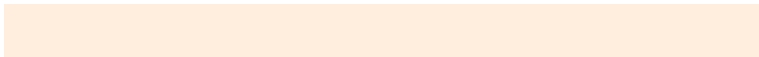
D7F7FD



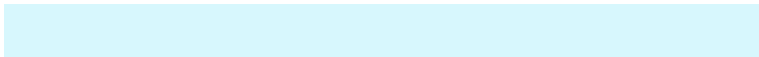
FDDDD7

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.



FFEDDE



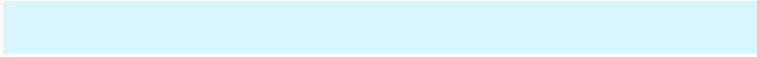
D7F7FD



FFEAFO

Square

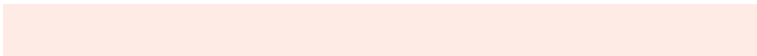
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D7F7FD



F6EEFF



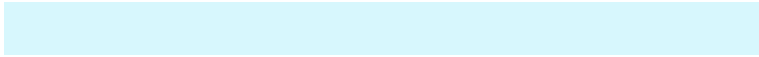
FFEBE5



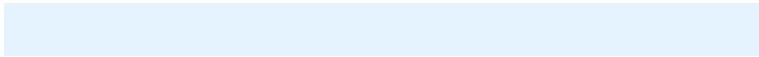
ECF4DF

Rectangle

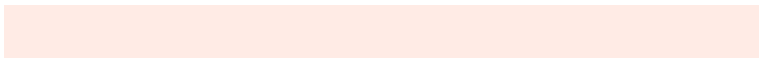
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D7F7FD



E4F3FF



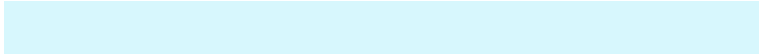
FFEBE5



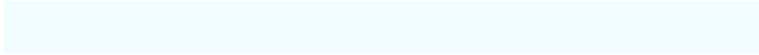
FCF0DC

Sweetspot

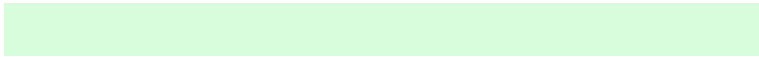
The Sweet Spot groups the original color and five complimentary colors.



D7F7FD



F2FDFF



D7FDDD



787E80



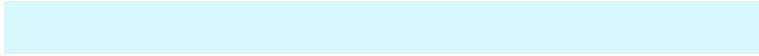
000000



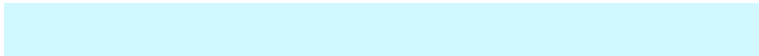
808080

Same Dimension

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



D7F7FD



D1F8FF



D7E4FD



737D80



00A1BF



003640

Inverse Universe

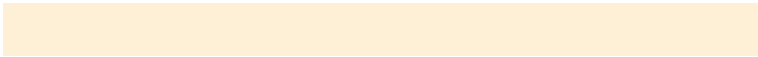
The Inverse Universe completely reimagines the original color for something new.



FDD7F7



FFD1F8



FDF0D7



80737D



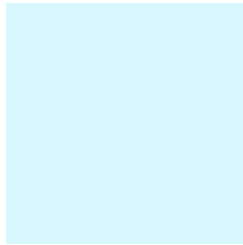
BF00A1



400036

Previews

White Background



This preview shows how the Hex color D7F7FD looks on a white background.

Color Contrast Check

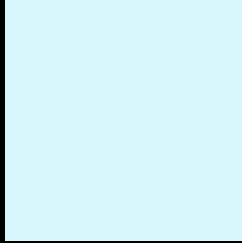
Large Text (above 18pt) WCAG AA × Fail

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 D7F7FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

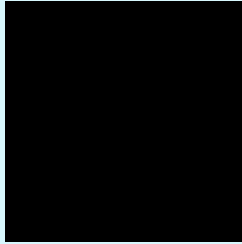
Any Text WCAG AA ✓ Pass

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 D7F7FD Background



This preview shows how black text looks on a background with the Hex color D7F7FD.

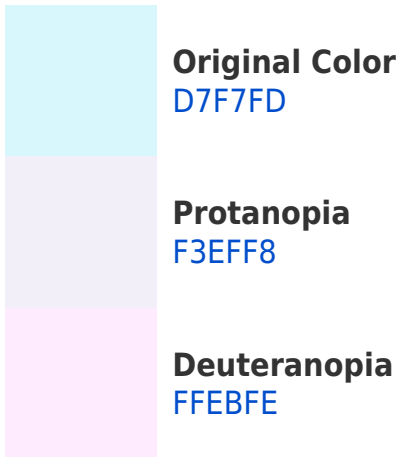


This preview shows how white text looks on a background with the Hex color D7F7FD.

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](#).

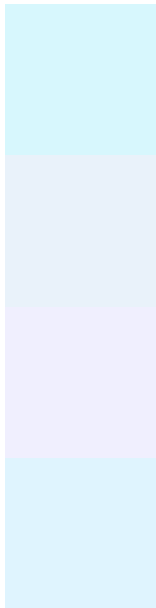
Dichromacy





Tritanopia
E3F3FF

Trichromacy



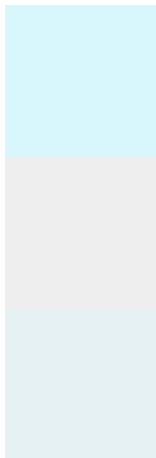
Original Color
D7F7FD

Protanomaly
E9F2FA

Deuteranomaly
F0EFFE

Tritanomaly
DFF4FE

Monochromacy



Original Color
D7F7FD

Achromatopsia
EEEEEE

Achromatomaly
E6F1F3

CSS Examples

Text

The CSS property to change the color of the text to Hex D7F7FD 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 #D7F7FD looks like.

```
.text, #text, p{  
    color:#D7F7FD  
}
```

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 #D7F7FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7F7FD
}
```

Border

The CSS property to change the border of an element to Hex D7F7FD 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
#D7F7FD }
```

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

```
.border{ border-color:#D7F7FD }
```

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

Here you see how a box with a 4 pixel #D7F7FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7F7FD; -webkit-box-shadow:4px 4px  
4px 4px #D7F7FD; box-shadow:4px 4px 4px  
4px #D7F7FD }
```

Background

The CSS property to change the background color of an element to Hex D7F7FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7F7FD }
```

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

```
.background{ background-color:#D7F7FD }
```

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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