

Converting Colors

Hex(D5FCF8)

Have a look what the booklet for
Hex(D5FCF8) contains.

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Color

Hex(D5FCF8)

Conversions

Conversions Part 1

Format	Color
Hex	D5FCF8
RGB	213, 252, 248
RGB Percent	84%, 99%, 97%
CMY	0.1647, 0.0118, 0.0275
CMYK	0.15, 0.00, 0.02, 0.01
HSL	174°, 87%, 91%
HSV	174°, 15%, 99%
XYZ	79.1943, 90.5443, 102.1097
YIQ	239.8830, -21.9600, -9.5120

Conversions

Conversions Part 2

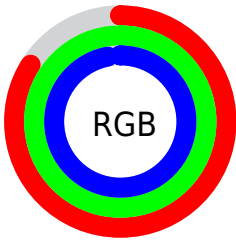
Format	Color
R _Y B	213, 234, 252
Decimal	14023928
CIE Lab	96.22, -13.22, -2.28
CIE LCh	96, 13.415, 189.774
Yxy	90.5443, 0.2913, 0.3331
Android (android.graphics.Color)	4292214008 (0xFFD5FCF8)
YUV	239.8830, 4.0017, -23.5764
Hunter-Lab	95.1547, -17.9610, 2.9847

Details

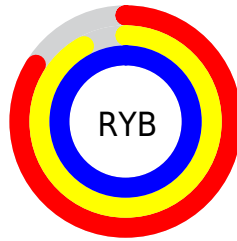
The Hex color **D5FCF8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FCD5D9**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **9EC3C0** is the 20% darker color. If you saturate the color by 10%, you get **BCFCF5**, and if you desaturate by 10%, it is **EEFCFB**.

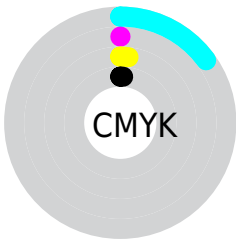
Distribution



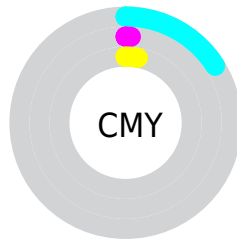
- Red (84%)
- Green (99%)
- Blue (97%)



- Red (84%)
- Yellow (92%)
- Blue (99%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D5FCF8 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 D5FCF8 by changing the saturation by 10% instead.

 D5FCF8

FFFFFF


 D5FCF8

 B9DFDB

 9EC3C0

 83A8A5

 6A8E8A

 517471

 395B58

 224441

 092D2B

 001A17

 D5FCF8


 D5FCF8

 BCFCF5

 EEFCFB

 A3FCF3

 FFFCFD

 89FCF0

 FFFCFF

 70FCEE

 57FCEB

 3EFCE8

 25FCE6

 0BFCE3

 00FCE2

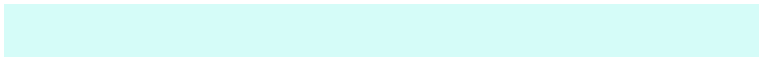
Harmonies

Analogous

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



DEFBEB



D5FCF8



D5FBFF

Triad

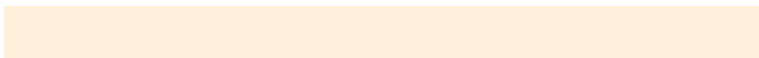
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5FCF8



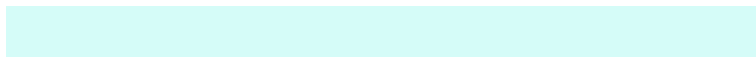
FCEFFF



FFF0DC

Complementary

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



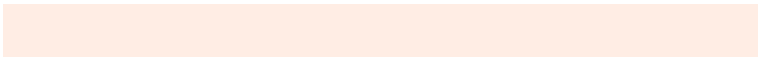
D5FCF8



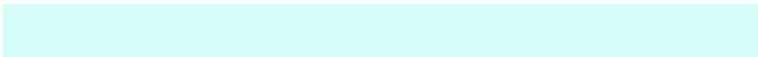
FCD5D9

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.



FFEDE4



D5FCF8



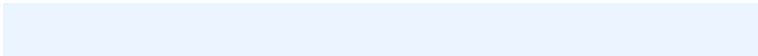
FFECFD

Square

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



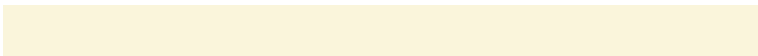
D5FCF8



ECF4FF



FFEBF0



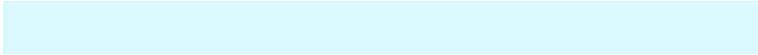
FAF5DB

Rectangle

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



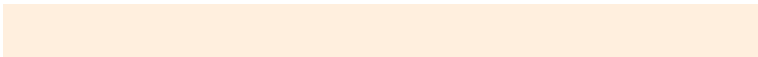
D5FCF8



D9F9FF



FFEBF0



FFEFD8

Sweetspot

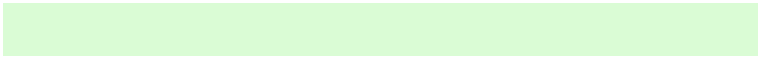
The Sweet Spot groups the original color and five complimentary colors.



D5FCF8



F2FFFE



DAFCD5



78807F



000000



808080

Same Dimension

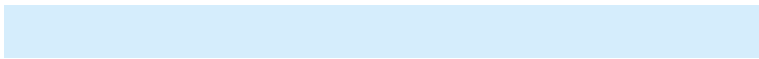
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5FCF8



CFFFFA



D5EDFC



707D7C



00BDA9



003D37

Inverse Universe

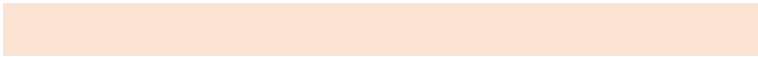
The Inverse Universe completely reimagines the original color for something new.



FCD5D9



FFCFD4



FCE4D5



7D7072



BD0013



3D0006

Previews

White Background



This preview shows how the Hex color D5FCF8 looks on a white background.

Color Contrast Check

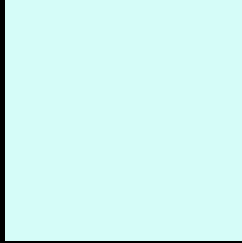
Large Text (above 18pt) WCAG AA × Fail

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 D5FCF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

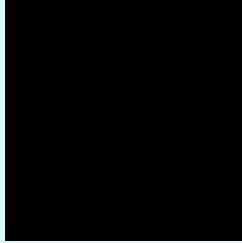
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

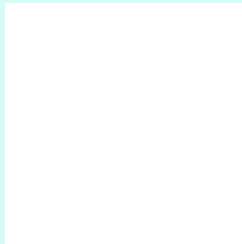
Any Text WCAG AAA ✓ Pass

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

Hex D5FCF8 Background



This preview shows how black text looks on a background with the Hex color D5FCF8.



This preview shows how white text looks on a background with the Hex color D5FCF8.

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



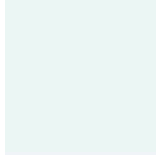


Tritanopia
E8F6FF

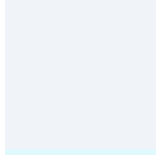
Trichromacy



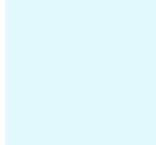
Original Color
D5FCF8



Protanomaly
EBF6F4



Deuteranomaly
F0F4F8

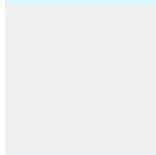


Tritanomaly
E1F8FC

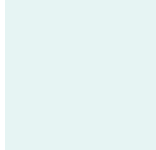
Monochromacy



Original Color
D5FCF8



Achromatopsia
F0F0F0



Achromatomaly
E6F4F3

CSS Examples

Text

The CSS property to change the color of the text to Hex D5FCF8 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 #D5FCF8 looks like.

```
.text, #text, p{  
    color:#D5FCF8  
}
```

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 #D5FCF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5FCF8 }
}
```

Border

The CSS property to change the border of an element to Hex D5FCF8 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 #D5FCF8 }
}
```

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

```
.border{ border-color:#D5FCF8 }
```

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

Here you see how a box with a 4 pixel #D5FCF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5FCF8; -webkit-box-shadow:4px 4px  
4px 4px #D5FCF8; box-shadow:4px 4px 4px  
4px #D5FCF8 }
```

Background

The CSS property to change the background color of an element to Hex D5FCF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5FCF8 }
```

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

```
.background{ background-color:#D5FCF8 }
```

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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