

Converting Colors

Hex(D7FEFE)

Have a look what the booklet for
Hex(D7FEFE) contains.

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Color

Hex(D7FEFE)

Conversions

Conversions Part 1

Format	Color
Hex	D7FEFE
RGB	215, 254, 254
RGB Percent	84%, 100%, 100%
CMY	0.1569, 0.0039, 0.0039
CMYK	0.15, 0.00, 0.00, 0.00
HSL	180°, 95%, 92%
HSV	180°, 15%, 100%
XYZ	81.3555, 92.4865, 107.3297
YIQ	242.3390, -23.2440, -8.2680

Conversions

Conversions Part 2

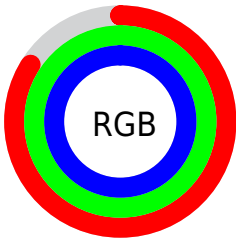
Format	Color
R _Y B	215, 235, 254
Decimal	14155518
CIE Lab	97.02, -12.41, -4.18
CIE LCh	97, 13.099, 198.629
Yxy	92.4865, 0.2893, 0.3289
Android (android.graphics.Color)	4292345598 (0xFFD7FEFE)
YUV	242.3390, 5.7489, -23.9763
Hunter-Lab	96.1699, -17.2940, 1.1487

Details

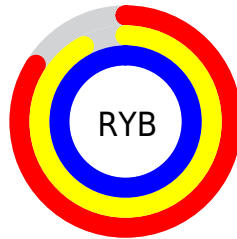
The Hex color **D7FEFE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FED7D7**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **A0C5C5** is the 20% darker color. If you saturate the color by 10%, you get **BEFEFE**, and if you desaturate by 10%, it is **F0FEFE**.

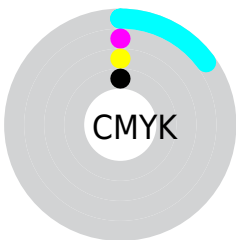
Distribution



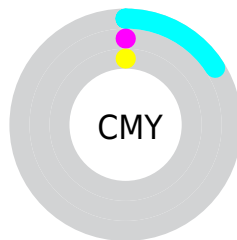
- Red (84%)
- Green (100%)
- Blue (100%)



- Red (84%)
- Yellow (92%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D7FEFE 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 D7FEFE by changing the saturation by 10% instead.

 D7FEFE

FFFFFF

 D7FEFE

 BBE1E1

 A0C5C5

 85AAAA

 6B8F90

 527676

 3A5D5D

 234546

 0A2F30

 001B1B

 D7FEFE

 D7FEFE

 BEFEFE

 F0FEFE

 A4FEFE

 FFFEFE

 8BFEFE

 71FEFE

 58FEFE

 3FFEFE

 25FEFE

 0CFEFE

 00FEFE

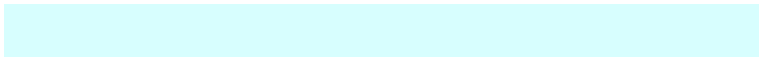
Harmonies

Analogous

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



DDEF1



D7FEFE



D9FCFF

Triad

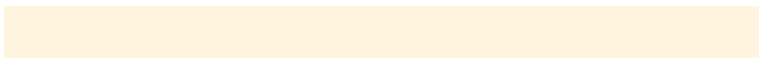
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7FEFE



FFF1FF



FFF4DE

Complementary

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



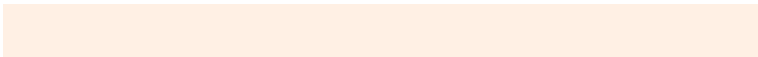
D7FEFE



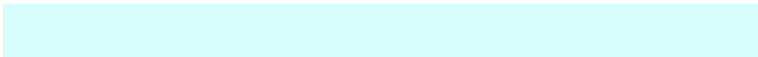
FED7D7

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.



FFF0E4



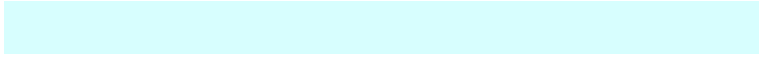
D7FEFE



FFEEFC

Square

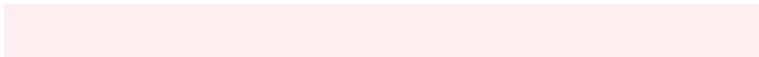
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



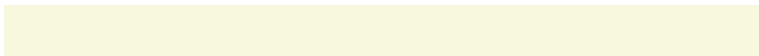
D7FEFE



F3F5FF



FFEEEF



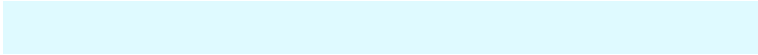
F8F8DE

Rectangle

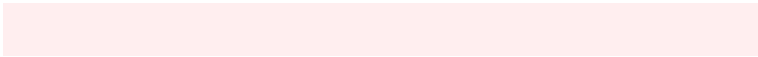
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D7FEFE



DFFAFF



FFEEEE



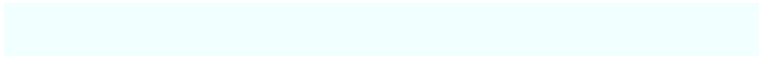
FFF3DF

Sweetspot

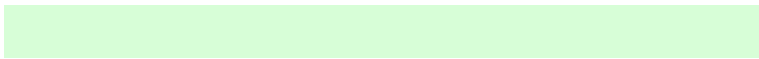
The Sweet Spot groups the original color and five complimentary colors.



D7FEFE



F2FFFF



D7FED7



788080



000000



808080

Same Dimension

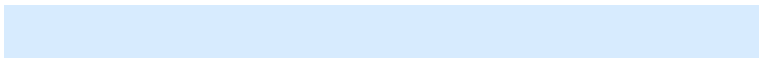
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D7FEFE



D1FFFF



D7EBFE



738080



00BFBF



004040

Inverse Universe

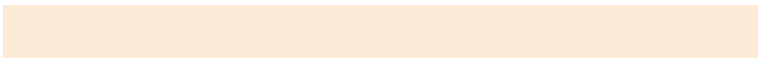
The Inverse Universe completely reimagines the original color for something new.



FED7FE



FFD1FF



FEEBD7



807380



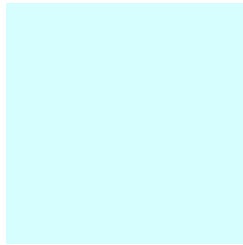
BF00BF



400040

Previews

White Background



This preview shows how the Hex color D7FEFE looks on a white background.

Color Contrast Check

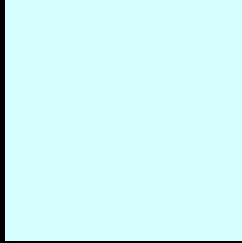
Large Text (above 18pt) WCAG AA × Fail

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 D7FEFE 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 D7FEFE Background



This preview shows how black text looks on a background with the Hex color D7FEFE.

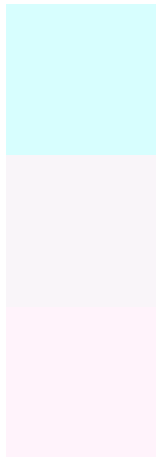


This preview shows how white text looks on a background with the Hex color D7FEFE.

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
D7FEFE

Protanopia
F9F5F9

Deuteranopia
FFF3FB

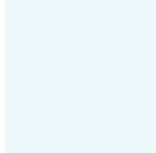


Tritanopia
EDF8FF

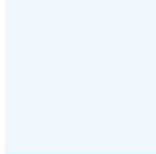
Trichromacy



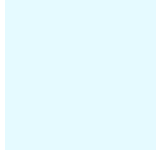
Original Color
D7FEFE



Protanomaly
EDF8FB



Deuteranomaly
F0F7FC

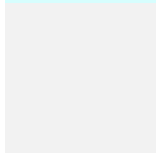


Tritanomaly
E5FAFF

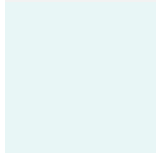
Monochromacy



Original Color
D7FEFE



Achromatopsia
F2F2F2



Achromatomaly
E8F6F6

CSS Examples

Text

The CSS property to change the color of the text to Hex D7FEFE 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 #D7FEFE looks like.

```
.text, #text, p{  
    color:#D7FEFE  
}
```

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 #D7FEFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7FEFE
}
```

Border

The CSS property to change the border of an element to Hex D7FEFE 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
#D7FEFE }
```

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

```
.border{ border-color:#D7FEFE }
```

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

Here you see how a box with a 4 pixel #D7FEFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7FEFE; -webkit-box-shadow:4px 4px  
4px 4px #D7FEFE; box-shadow:4px 4px 4px  
4px #D7FEFE }
```

Background

The CSS property to change the background color of an element to Hex D7FEFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7FEFE }
```

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

```
.background{ background-color:#D7FEFE }
```

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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