

Converting Colors

Hex(7CFFDD)

Have a look what the booklet for
Hex(7CFFDD) contains.

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Color

Hex(7CFFDD)

Conversions

Conversions Part 1

Format	Color
Hex	7CFFDD
RGB	124, 255, 221
RGB Percent	49%, 100%, 87%
CMY	0.5137, 0.0000, 0.1333
CMYK	0.51, 0.00, 0.13, 0.00
HSL	164°, 100%, 74%
HSV	164°, 51%, 100%
XYZ	57.1233, 81.0255, 81.0354
YIQ	211.9550, -67.1620, -38.3460

Conversions

Conversions Part 2

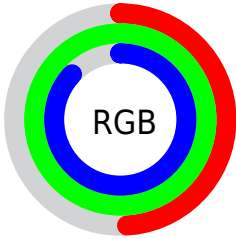
Format	Color
RYB	124, 199, 255
Decimal	8191965
CIELab	92.14, -44.18, 5.21
CIELCh	92, 44.489, 173.278
Yxy	81.0255, 0.2606, 0.3697
Android (android.graphics.Color)	4286382045 (0xFF7CFFDD)
YUV	211.9550, 4.4592, -77.1365
Hunter-Lab	90.0142, -44.2481, 9.6340

Details

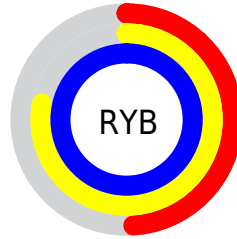
The Hex color **7CFFDD** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FF7C9E**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **B8FFFF**, and **3BC6A6** is the 20% darker color. If you saturate the color by 10%, you get **63FFD6**, and if you desaturate by 10%, it is **96FFE4**.

Distribution



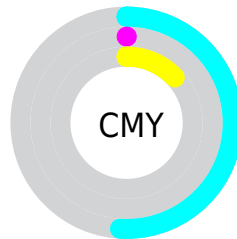
- Red (49%)
- Green (100%)
- Blue (87%)



- Red (49%)
- Yellow (78%)
- Blue (100%)



- Cyan (51%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (51%)
- Magenta (0%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CFFDD 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 7CFFDD by changing the saturation by 10% instead.

 7CFFDD

 7CFFDD

FFFFFF

 5DE2C1

 B8FFFF

 3BC6A6

 D6FFFF

 00AA8C

 F5FFFF

 008F72

 00745A

 005B42

 00422C

 002C18

 000E00

 7CFFDD

 7CFFDD

 63FFD6

 96FFE4

 49FFD0

 AFFFFEA

 30FFC9

 C9FFF1

 16FFC3

 E2FFF7

 00FFBD

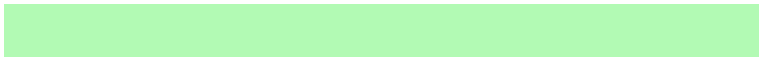
 FCFFFE

 FFFFFFFF

Harmonies

Analogous

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



B2FAB4



7CFFDD



4CFFFF

Triad

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



7CFFDD



E0E1FF



FFD4A5

Complementary

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



7CFFDD



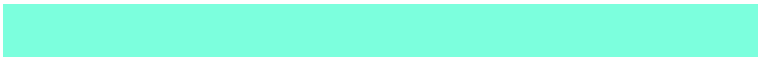
FF7C9E

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.



FFC9C9



7CFFDD



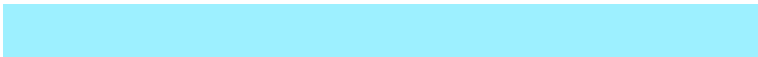
FFD2FF

Square

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



7CFFDD



9DF0FF



FFC8F4



FFE393

Rectangle

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



7CFFDD



4CFCFF



FFC8F4



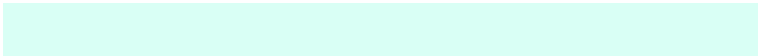
FFD0B0

Sweetspot

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



7CFFDD



D9FFF5



9FFF7C



69807A



000000



808080

Same Dimension

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



7CFFDD



61FFD6



7CE0FF



73807C



00BF8E



00402F

Inverse Universe

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



FF7C9E



FF618A



FF9B7C



807376



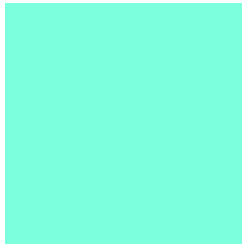
BF0032



400011

Previews

White Background



This preview shows how the Hex color 7CFFDD looks on a white background.

Color Contrast Check

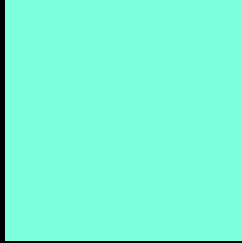
Large Text (above 18pt) WCAG AA × Fail

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 7CFFDD 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

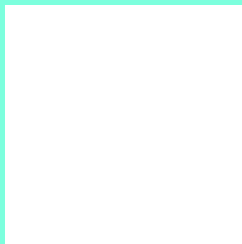
Any Text WCAG AAA ✓ Pass

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

Hex 7CFFDD Background



This preview shows how black text looks on a background with the Hex color 7CFFDD.

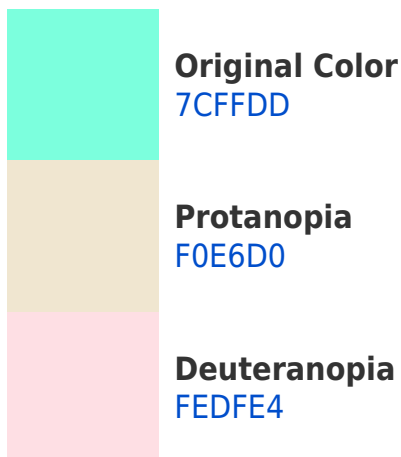


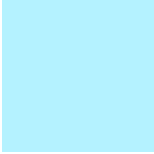
This preview shows how white text looks on a background with the Hex color 7CFFDD.

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
B4F2FF

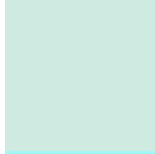
Trichromacy



Original Color
7CFFDD



Protanomaly
C6EFD5



Deuteranomaly
CFEBE1

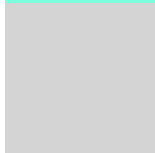


Tritanomaly
A0F7F3

Monochromacy



Original Color
7CFFDD



Achromatopsia
D4D4D4



Achromatomaly
B4E4D7

CSS Examples

Text

The CSS property to change the color of the text to Hex 7CFFDD 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 #7CFFDD looks like.

```
.text, #text, p{  
    color:#7CFFDD  
}
```

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 #7CFFDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CFFDD
}
```

Border

The CSS property to change the border of an element to Hex 7CFFDD 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
#7CFFDD }
```

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

```
.border{ border-color:#7CFFDD }
```

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

Here you see how a box with a 4 pixel #7CFFDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CFFDD; -webkit-box-shadow:4px 4px  
4px 4px #7CFFDD; box-shadow:4px 4px 4px  
4px #7CFFDD }
```

Background

The CSS property to change the background color of an element to Hex 7CFFDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CFFDD }
```

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

```
.background{ background-color:#7CFFDD }
```

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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