

Converting Colors

Hex(C7FDFD)

Have a look what the booklet for
Hex(C7FDFD) contains.

Hex(C7FDFD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C7FDFD)

Conversions

Conversions Part 1

Format	Color
Hex	C7FDFD
RGB	199, 253, 253
RGB Percent	78%, 99%, 99%
CMY	0.2196, 0.0078, 0.0078
CMYK	0.21, 0.00, 0.00, 0.01
HSL	180°, 93%, 89%
HSV	180°, 21%, 99%
XYZ	76.4081, 89.4845, 106.1736
YIQ	236.8540, -32.1840, -11.4480

Conversions

Conversions Part 2

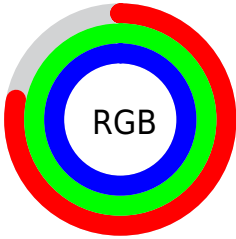
Format	Color
RYB	199, 226, 253
Decimal	13106685
CIELab	95.78, -16.91, -5.60
CIElCh	96, 17.812, 198.319
Yxy	89.4845, 0.2808, 0.3289
Android (android.graphics.Color)	4291296765 (0xFFC7FDFD)
YUV	236.8540, 7.9600, -33.1980
Hunter-Lab	94.5963, -21.3639, -0.3289

Details

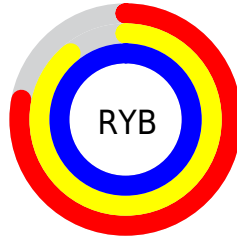
The Hex color **C7DFDF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FDC7C7**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **90C4C4** is the 20% darker color. If you saturate the color by 10%, you get **AEFDFD**, and if you desaturate by 10%, it is **E0FDFD**.

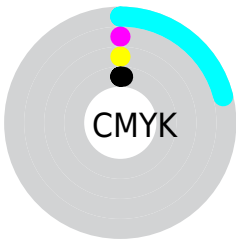
Distribution



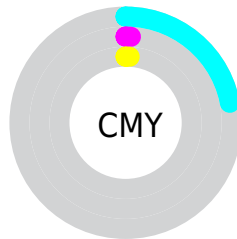
- Red (78%)
- Green (99%)
- Blue (99%)



- Red (78%)
- Yellow (89%)
- Blue (99%)



- Cyan (21%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (22%)
- Magenta (1%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7DFDF 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 C7DFDF by changing the saturation by 10% instead.

 C7FDFD

 C7FDFD

FFFFFF

 ABE0E0

 90C4C4

 75A9A9

 5B8E8F

 427575

 285C5D

 0B4445

 002E2F

 001A1A

 C7FDFD

 C7FDFD

 AEFDFD

 E0FDFD

 94FDFD

 FAFDFD

 7BFDFD

 FFFDFD

 62FDFD

 49FDFD

 2FFDFD

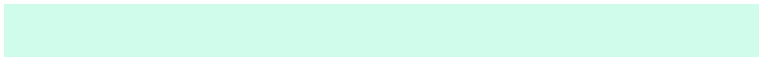
 16FDFD

 00FDFD

Harmonies

Analogous

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



D0FDEB



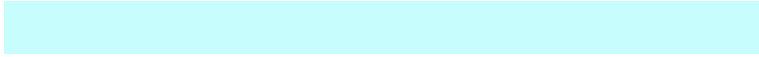
C7FDFD



CAFBBF

Triad

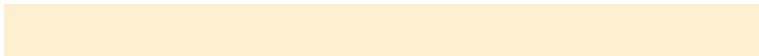
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C7FDFD



FFEBFF



FFEFD1

Complementary

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



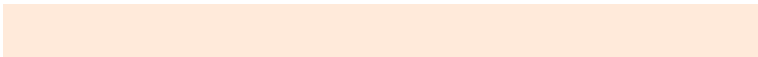
C7FDFD



FDC7C7

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.



FFEADA



C7DFD



FFE8FA

Square

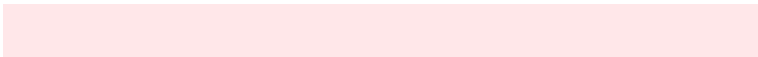
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C7FDFD



EEF1FF



FFE7E9



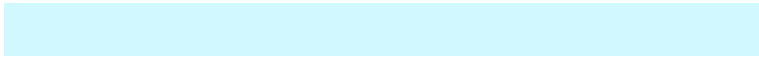
F5F5D2

Rectangle

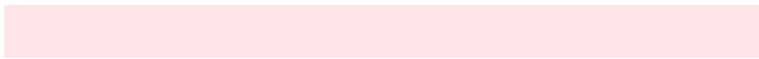
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C7FDFD



D2F8FF



FFE7E9



FFEED3

Sweetspot

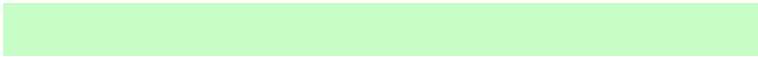
The Sweet Spot groups the original color and five complimentary colors.



C7FDFD



F0FFFF



C7FDC7



778080



000000



808080

Same Dimension

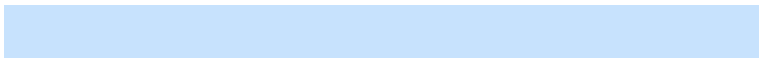
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C7FDFD



BDFFFF



C7E2FD



738080



00BFBF



004040

Inverse Universe

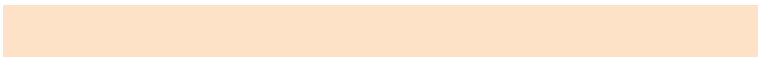
The Inverse Universe completely reimagines the original color for something new.



FDC7FD



FFBDFD



FDE2C7



807380



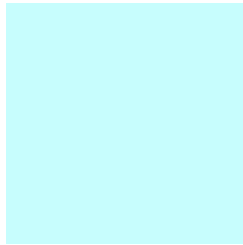
BF00BF



400040

Previews

White Background



This preview shows how the Hex color C7DFDF looks on a white background.

Color Contrast Check

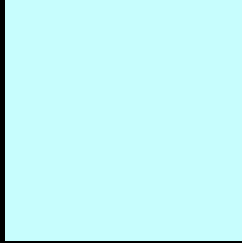
Large Text (above 18pt) WCAG AA × Fail

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 C7FDFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

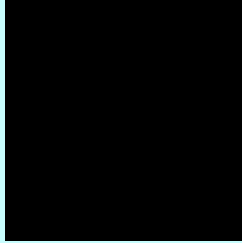
Any Text WCAG AA ✓ Pass

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 C7DFD Background



This preview shows how black text looks on a background with the Hex color C7DFD.

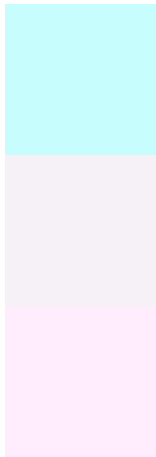


This preview shows how white text looks on a background with the Hex color C7DFD.

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
C7FDFD

Protanopia
F5F1F6

Deuteranopia
FFEDFD

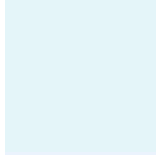


Tritanopia
E2F6FF

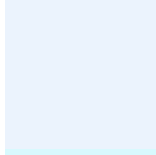
Trichromacy



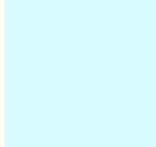
Original Color
C7FDFD



Protanomaly
E4F5F9



Deuteranomaly
EBF3FD

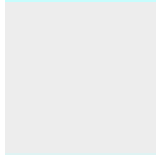


Tritanomaly
D8F9FE

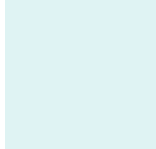
Monochromacy



Original Color
C7FDFD



Achromatopsia
EDED



Achromatomaly
DFF3F3

CSS Examples

Text

The CSS property to change the color of the text to Hex C7FDFD 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 #C7FDFD looks like.

```
.text, #text, p{  
    color:#C7FDFD  
}
```

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 #C7FDFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7FDFD
}
```

Border

The CSS property to change the border of an element to Hex C7FDFD 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
#C7FDFD }
```

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

```
.border{ border-color:#C7DFDF }
```

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

Here you see how a box with a 4 pixel #C7DFDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7DFDF; -webkit-box-shadow:4px 4px  
4px 4px #C7DFDF; box-shadow:4px 4px 4px  
4px #C7DFDF }
```

Background

The CSS property to change the background color of an element to Hex C7FDFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7FDFD }
```

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

```
.background{ background-color:#C7FDFD }
```

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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