

Converting Colors

Hex(CDFCFD)

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

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Color

Hex(CDFCFD)

Conversions

Conversions Part 1

Format	Color
Hex	CDFCFD
RGB	205, 252, 253
RGB Percent	80%, 99%, 99%
CMY	0.1961, 0.0118, 0.0078
CMYK	0.19, 0.00, 0.00, 0.01
HSL	181°, 92%, 90%
HSV	181°, 19%, 99%
XYZ	77.7169, 89.6918, 106.1446
YIQ	238.0610, -28.3330, -9.6530

Conversions

Conversions Part 2

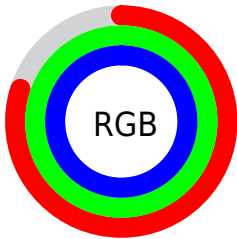
Format	Color
R_{YB}	205, 229, 253
Decimal	13499645
CIE _{Lab}	95.87, -14.64, -5.43
CIE _{LCh}	96, 15.617, 200.354
Yxy	89.6918, 0.2841, 0.3279
Android (android.graphics.Color)	4291689725 (0xFFCDFCFD)
YUV	238.0610, 7.3649, -28.9945
Hunter-Lab	94.7058, -19.2555, -0.1572

Details

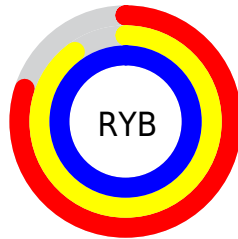
The Hex color **CDFCFD** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FDCECD**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **96C3C4** is the 20% darker color. If you saturate the color by 10%, you get **B4FBFD**, and if you desaturate by 10%, it is **E6FDFD**.

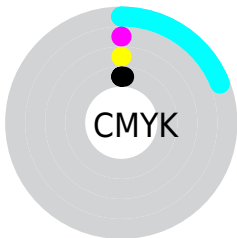
Distribution



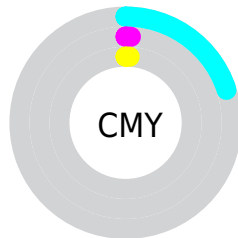
- Red (80%)
- Green (99%)
- Blue (99%)



- Red (80%)
- Yellow (90%)
- Blue (99%)



- Cyan (19%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (20%)
- Magenta (1%)
- Yellow (1%)

Brightness & Saturation Gradients

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

 CDFCFD

FFFFFF

 CDFCFD

 B1DFE0

 96C3C4

 7BA8A9

 628E8F

 487475

 305B5D

 174445

 002D2F

 001A1A

 CDFCFD

 CDFCFD

 B4FBFD

 E6DFD

 9AFBFD

 FFFDFD

 81FAFD

 FFFEFD

 68FAFD

 FFFFFD

 4FF9FD

 35F9FD

 1CF8FD

 03F8FD

 00F8FD

Harmonies

Analogous

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



D4FCED



CDFCFD



D0FAFF

Triad

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



CDFCFD



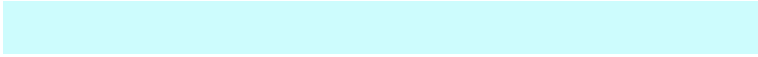
FFECFF



FFF0D6

Complementary

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



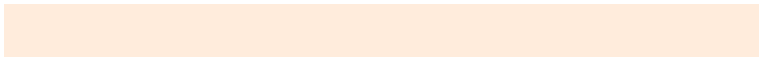
CDFCFD



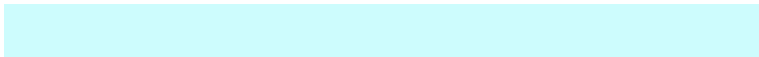
FDCECD

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.



FFECDC



CDFCFD



FFE9F9

Square

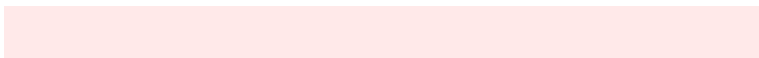
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CDFCFD



F0F1FF



FFE9E9



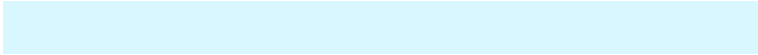
F4F5D7

Rectangle

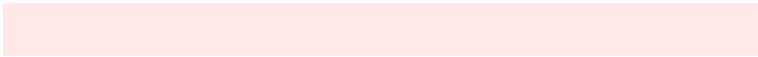
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



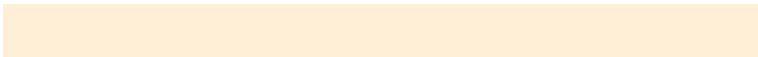
CDFCFD



D8F7FF



FFE9E9



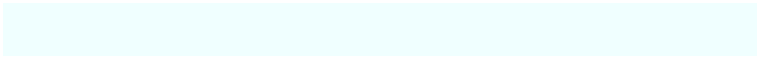
FFEFD7

Sweetspot

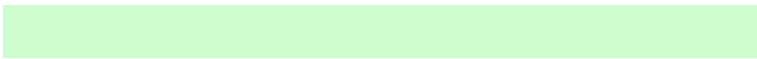
The Sweet Spot groups the original color and five complimentary colors.



CDFCFD



F0FFFF



CDFDCE



777F80



000000



808080

Same Dimension

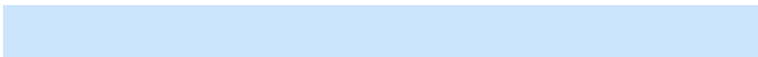
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CDFCFD



C4FEFF



CDE4FD



737F80



00BBBF



003E40

Inverse Universe

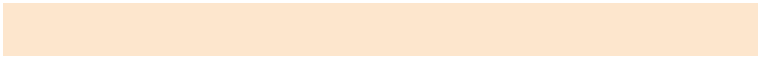
The Inverse Universe completely reimagines the original color for something new.



FDCDFC



FFC4FE



FDE6CD



80737F



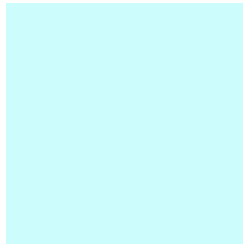
BF00BB



40003E

Previews

White Background



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

Color Contrast Check

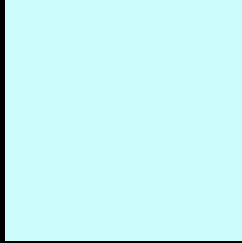
Large Text (above 18pt) WCAG AA × Fail

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 CDFCFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

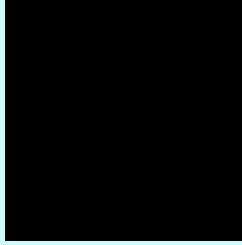
Any Text WCAG AA ✓ Pass

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 CDFCFD Background



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

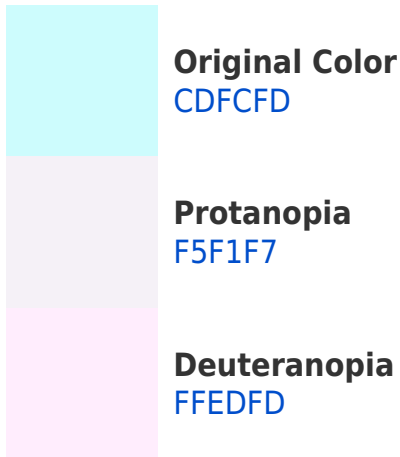


This preview shows how white text looks on a background with the Hex color CDFCFD.

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



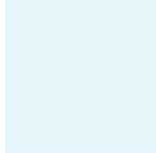


Tritanopia
E4F6FF

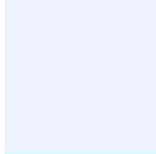
Trichromacy



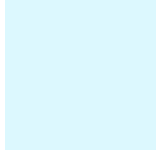
Original Color
CDFCFD



Protanomaly
E6F5F9

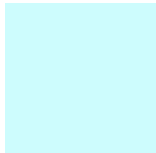


Deuteranomaly
EDF2FD

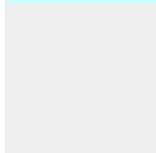


Tritanomaly
DCF8FE

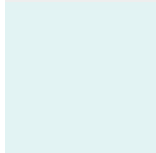
Monochromacy



Original Color
CDFCFD



Achromatopsia
EEEEEE



Achromatomaly
E2F3F3

CSS Examples

Text

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

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

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 #CDFCFD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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