

Converting Colors

Hex(CDFFF6)

Have a look what the booklet for
Hex(CDFFF6) contains.

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Color

Hex(CDFFF6)

Conversions

Conversions Part 1

Format	Color
Hex	CDFFF6
RGB	205, 255, 246
RGB Percent	80%, 100%, 96%
CMY	0.1961, 0.0000, 0.0353
CMYK	0.20, 0.00, 0.04, 0.00
HSL	169°, 100%, 90%
HSV	169°, 20%, 100%
XYZ	77.5714, 91.1530, 100.6946
YIQ	239.0240, -26.9110, -13.3990

Conversions

Conversions Part 2

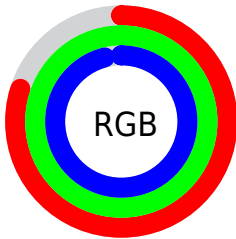
Format	Color
R _Y B	205, 232, 255
Decimal	13500406
CIE Lab	96.47, -17.54, -0.94
CIE LCh	96, 17.563, 183.056
Yxy	91.1530, 0.2879, 0.3383
Android (android.graphics.Color)	4291690486 (0xFFCDFFF6)
YUV	239.0240, 3.4392, -29.8390
Hunter-Lab	95.4741, -22.0507, 4.2998

Details

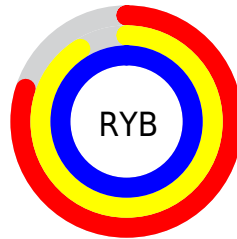
The Hex color **CDFFF6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFCDD6**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **96C6BE** is the 20% darker color. If you saturate the color by 10%, you get **B3FFF1**, and if you desaturate by 10%, it is **E7FFFB**.

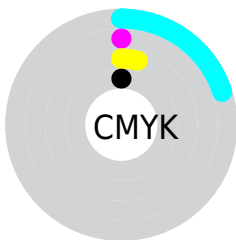
Distribution



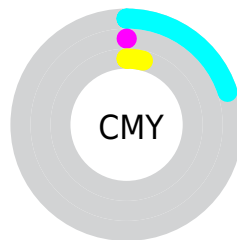
- Red (80%)
- Green (100%)
- Blue (96%)



- Red (80%)
- Yellow (91%)
- Blue (100%)



- Cyan (20%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (20%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDEFF6 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 CDEFF6 by changing the saturation by 10% instead.

 CDFFF6

FFFFFF

 CDFFF6

 B1E2DA

 96C6BE

 7BABA3

 629088

 49766F

 305E57

 174640

 002F2A

 001C15

 CDFFF6

 CDFFF6

 B3FFF1

 E7FFFB

 9AFFED

FFFFFF

 81FFE8

 67FFE4

 4EFFDF

 34FFDA

 1AFFD6

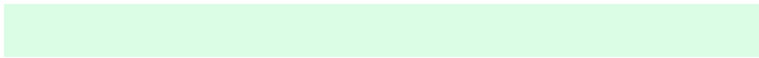
 01FFD1

 00FFD1

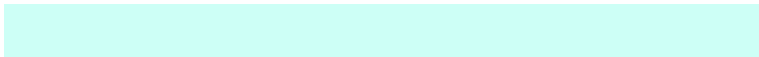
Harmonies

Analogous

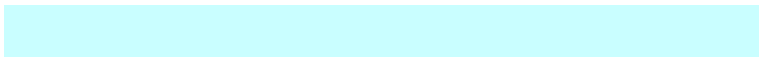
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DBFDE5



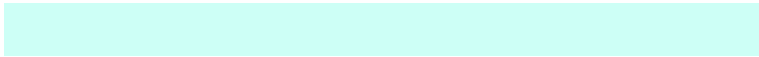
CDFFF6



C9FEFF

Triad

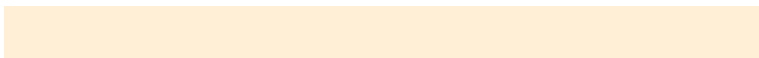
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CDFFF6



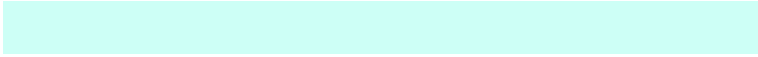
FAF0FF



FFEFD7

Complementary

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



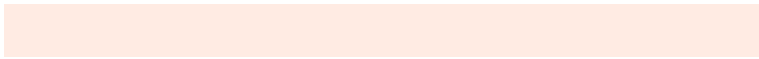
CDFFF6



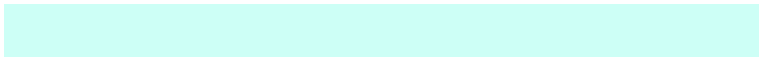
FFCDD6

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.



FFEBE3



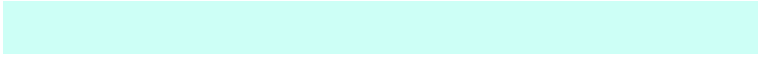
CDFFF6



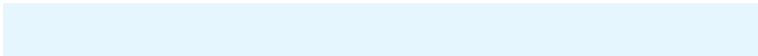
FFEBFF

Square

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



CDFFF6



E5F6FF



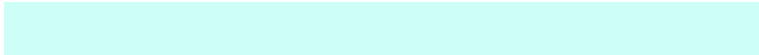
FFE9F4



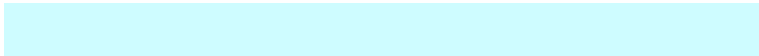
FFF4D3

Rectangle

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



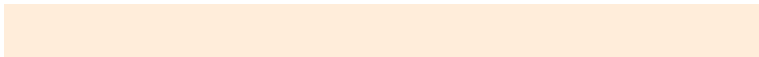
CDFFF6



CEFCFF



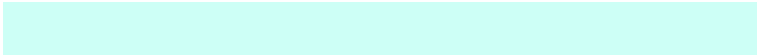
FFE9F4



FFEDDA

Sweetspot

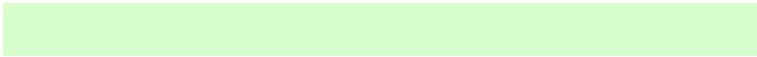
The Sweet Spot groups the original color and five complimentary colors.



CDFFF6



F0FFFC



D6FFCD



77807E



000000



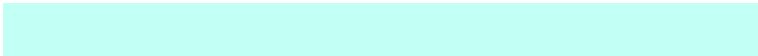
808080

Same Dimension

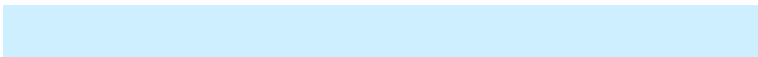
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CDFFF6



C2FFF4



CDEFFF



73807D



00BF9D



004034

Inverse Universe

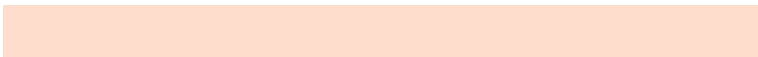
The Inverse Universe completely reimagines the original color for something new.



FFCDD6



FFC2CD



FFDDCD



807375



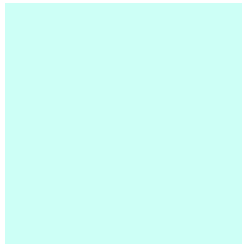
BF0022



40000B

Previews

White Background



This preview shows how the Hex color CDFFF6 looks on a white background.

Color Contrast Check

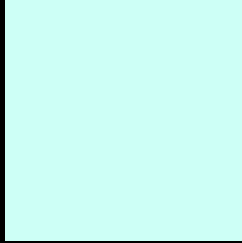
Large Text (above 18pt) WCAG AA × Fail

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 CDFFF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

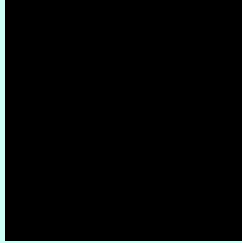
Any Text WCAG AA ✓ Pass

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 CDFFF6 Background



This preview shows how black text looks on a background with the Hex color CDFFF6.

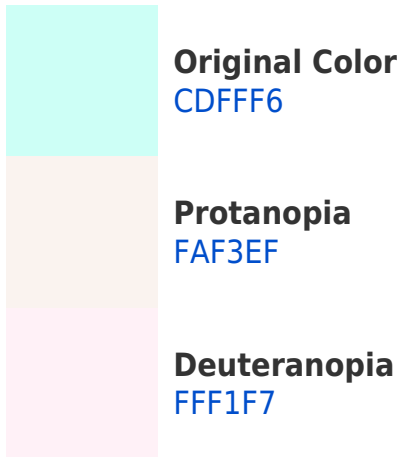


This preview shows how white text looks on a background with the Hex color CDFFF6.

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





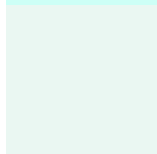
Tritanopia
E8F7FF

Trichromacy



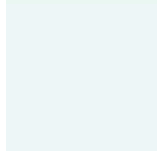
Original Color

CDFFF6



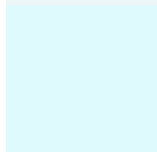
Protanomaly

EAF7F2



Deuteranomaly

EDF6F7



Tritanomaly

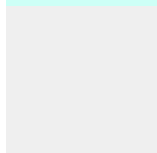
DEFAFC

Monochromacy



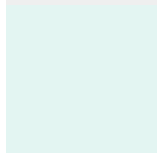
Original Color

CDFFF6



Achromatopsia

EFEFEF



Achromatomaly

E3F5F2

CSS Examples

Text

The CSS property to change the color of the text to Hex CDFFF6 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 #CDFFF6 looks like.

```
.text, #text, p{  
    color:#CDFFF6  
}
```

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 #CDFFF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDFFF6  
}
```

Border

The CSS property to change the border of an element to Hex CDFFF6 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  
#CDFFF6 }
```

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

```
.border{ border-color:#CDFFF6 }
```

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

Here you see how a box with a 4 pixel #CDFFF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDFFF6; -webkit-box-shadow:4px 4px  
4px 4px #CDFFF6; box-shadow:4px 4px 4px  
4px #CDFFF6 }
```

Background

The CSS property to change the background color of an element to Hex CDFFF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDFFF6 }
```

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

```
.background{ background-color:#CDFFF6 }
```

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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