

Converting Colors

Hex(CFFFFFF)

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

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Color

Hex(CFFFFFFF)

Conversions

Conversions Part 1

Format	Color
Hex	CFFFFFF
RGB	207, 255, 255
RGB Percent	81%, 100%, 100%
CMY	0.1882, 0.0000, 0.0000
CMYK	0.19, 0.00, 0.00, 0.00
HSL	180°, 100%, 91%
HSV	180°, 19%, 100%
XYZ	79.5421, 92.0054, 108.1742
YIQ	240.6480, -28.6080, -10.1760

Conversions

Conversions Part 2

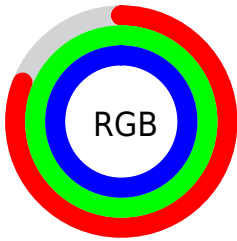
Format	Color
R _Y B	207, 231, 255
Decimal	13631487
CIE Lab	96.82, -15.12, -5.04
CIE LCh	97, 15.940, 198.446
Yxy	92.0054, 0.2844, 0.3289
Android (android.graphics.Color)	4291821567 (0xFFCFFFFFFF)
YUV	240.6480, 7.0755, -29.5093
Hunter-Lab	95.9194, -19.8362, 0.2786

Details

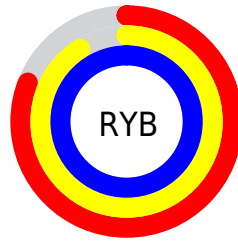
The Hex color **CFFFFFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFCFCF**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **98C6C6** is the 20% darker color. If you saturate the color by 10%, you get **B5FFFF**, and if you desaturate by 10%, it is **E9FFFF**.

Distribution



- Red (81%)
- Green (100%)
- Blue (100%)



- Red (81%)
- Yellow (91%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

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

 CFFFFF

 CFFFFF

FFFFFFF


 B3E2E2

 98C6C6

 7DABAB

 639091

 4A7777

 315E5E

 184647

 002F30

 001B1B

 CFFFFF


 CFFFFF

 B5FFFF

 E9FFFF

 9CFFFF

FFFFFF

 83FFFF

 69FFFF

 50FFFF

 36FFFF

 1CFFFF

 03FFFF

 00FFFF

Harmonies

Analogous

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



D7FFEF



CFFFFF



D2FDFF

Triad

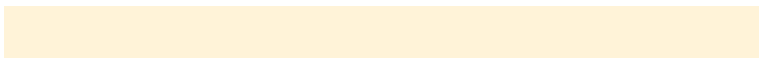
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CFFFFFF



FFEFFF



FFF3D8

Complementary

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



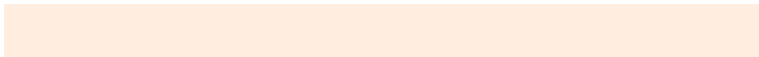
CFFFFFF



FFCFCF

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.



FFEEDF



CFFFFFF



FFECFC

Square

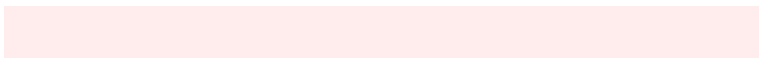
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFFFFFF



F1F4FF



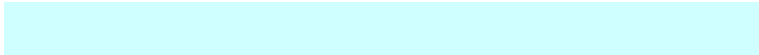
FFECED



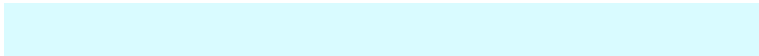
F8F8D8

Rectangle

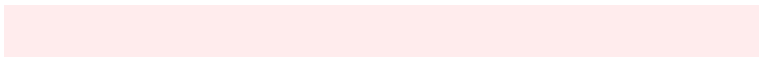
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CFFFFF



D9FBFF



FFECED



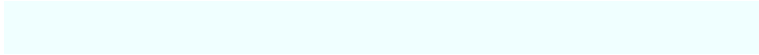
FFF1DA

Sweetspot

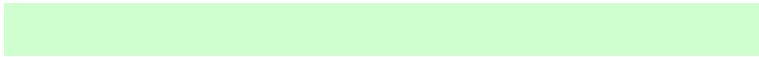
The Sweet Spot groups the original color and five complimentary colors.



CFFFFFF



F0FFFF



CFFFCF



778080



000000



808080

Same Dimension

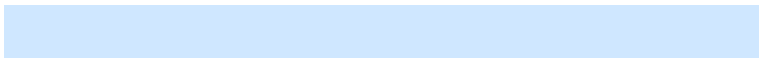
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CFFFFFF



C4FFFF



CFE7FF



738080



00BFBF



004040

Inverse Universe

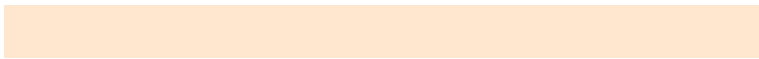
The Inverse Universe completely reimagines the original color for something new.



FFCFFF



FFC4FF



FFE7CF



807380



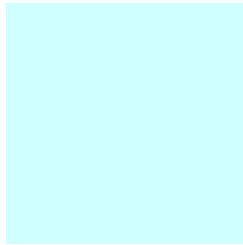
BF00BF



400040

Previews

White Background



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

Color Contrast Check

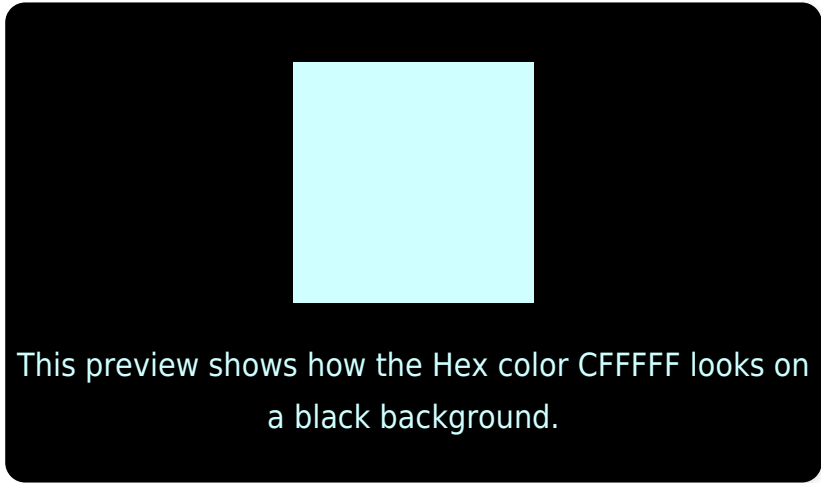
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

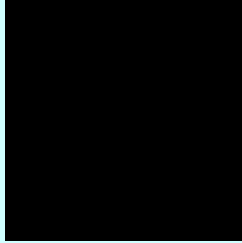
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

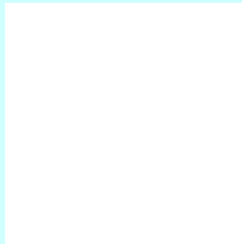
Any Text WCAG AAA ✓ Pass

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

Hex CFFFFFF Background



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

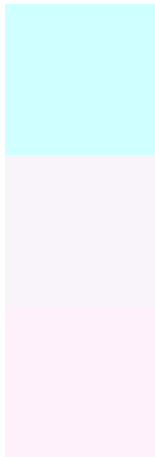


This preview shows how white text looks on a background with the Hex color CFFFFFF.

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
CFFFFFF

Protanopia
F8F4F9

Deuteranopia
FFF1FC

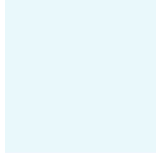


Tritanopia
EAF8FF

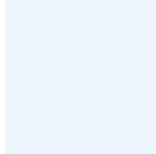
Trichromacy



Original Color
CFFFFF



Protanomaly
E9F8FB



Deuteranomaly
EEF6FD

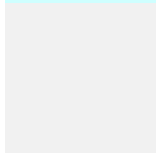


Tritanomaly
E0FBFF

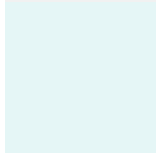
Monochromacy



Original Color
CFFFFF



Achromatopsia
F1F1F1



Achromatomaly
E5F6F6

CSS Examples

Text

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

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

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 #CFFFFFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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