

Converting Colors

Hex(CBFFED)

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

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Color

Hex(CBFFED)

Conversions

Conversions Part 1

Format	Color
Hex	CBFFED
RGB	203, 255, 237
RGB Percent	80%, 100%, 93%
CMY	0.2039, 0.0000, 0.0706
CMYK	0.20, 0.00, 0.07, 0.00
HSL	159°, 100%, 90%
HSV	159°, 20%, 100%
XYZ	75.6747, 90.3309, 93.5679
YIQ	237.4000, -25.2140, -16.6220

Conversions

Conversions Part 2

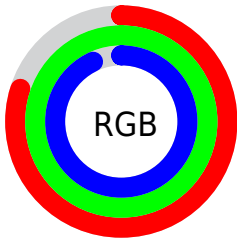
Format	Color
R_{YB}	203, 234, 255
Decimal	13369325
CIE _{Lab}	96.13, -19.92, 3.19
CIE _{LCh}	96, 20.170, 170.903
Yxy	90.3309, 0.2915, 0.3480
Android (android.graphics.Color)	4291559405 (0xFFCBBFFED)
YUV	237.4000, -0.1972, -30.1688
Hunter-Lab	95.0426, -24.1995, 8.1598

Details

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

A 20% lighter version of the original color is **FFFFFF**, and **94C6B5** is the 20% darker color. If you saturate the color by 10%, you get **B2FFE4**, and if you desaturate by 10%, it is **E4FFF6**.

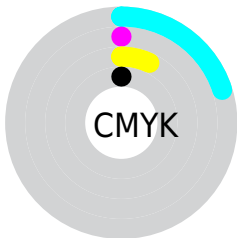
Distribution



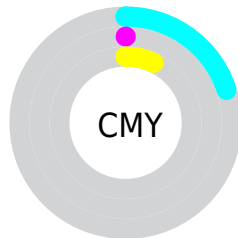
- Red (80%)
- Green (100%)
- Blue (93%)



- Red (80%)
- Yellow (92%)
- Blue (100%)



- Cyan (20%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (20%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 CBFFED

FFFFFF

 CBFFED

 AFE2D1

 94C6B5

 7AAB9A

 609080

 477667

 2F5D4F

 164638

 002F23

 001C0D

 CBFFED

 CBFFED

 B2FFE4

 E4FFF6

 98FFDB

FEFFFF

 7EFFD3

FFFFFF

 65FFCA

 4BFFC1

 32FFB8

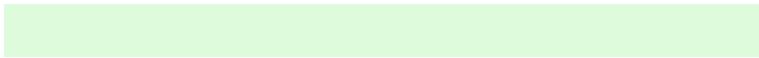
 18FFAF

 00FFA7

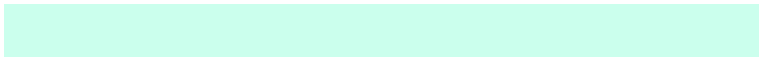
Harmonies

Analogous

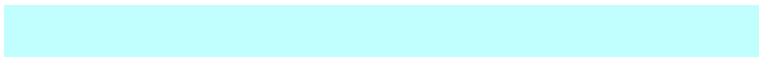
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DEFADB



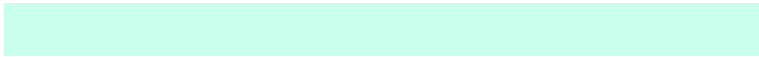
CBFFED



C1FFFF

Triad

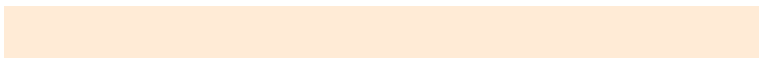
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CBFFED



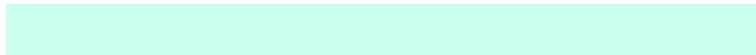
F0F1FF



FFEBD6

Complementary

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



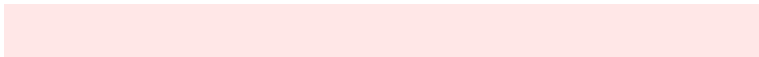
CBFFED



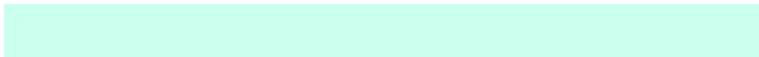
FFCBDD

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.



FFE7E7



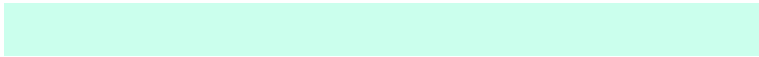
CBFFED



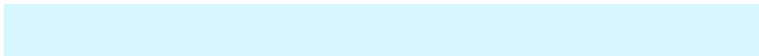
FFEBFF

Square

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



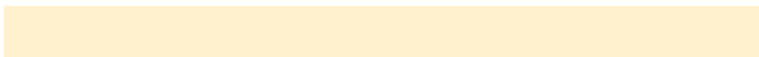
CBFFED



D7F7FF



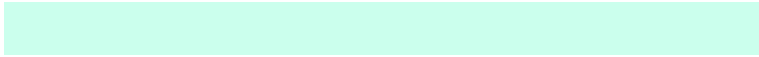
FFE7FB



FFF0CE

Rectangle

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



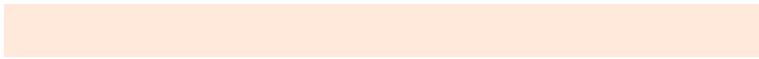
CBFFED



C2FEFF



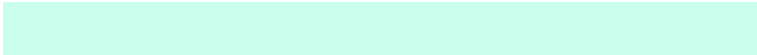
FFE7FB



FFE9DB

Sweetspot

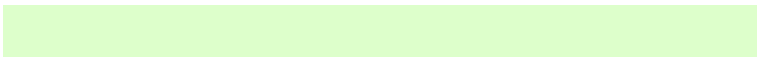
The Sweet Spot groups the original color and five complimentary colors.



CBFFED



F0FFFA



DDFFCB



77807C



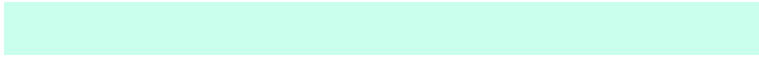
000000



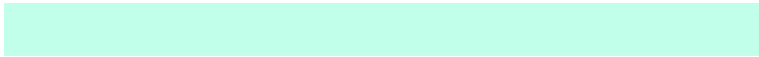
808080

Same Dimension

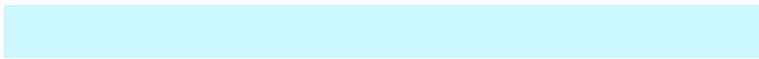
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CBFFED



C2FFEA



CBF7FF



73807B



00BF7D



00402A

Inverse Universe

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



FFCBDD



FFC2D7



FFD3CB



807377



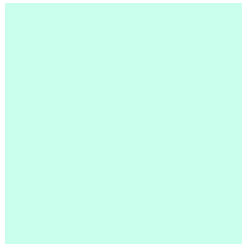
BF0042



400016

Previews

White Background



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

Color Contrast Check

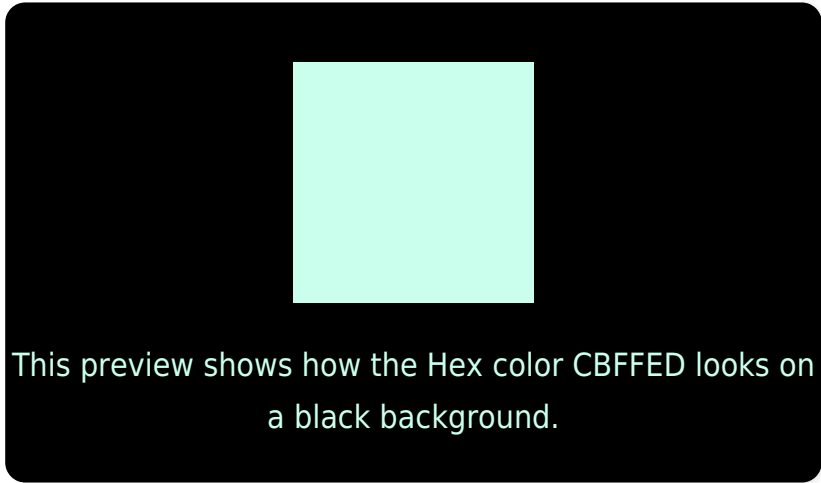
Large Text (above 18pt) WCAG AA × Fail

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

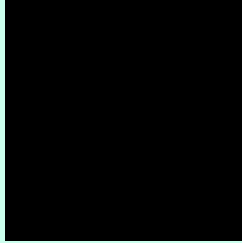
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

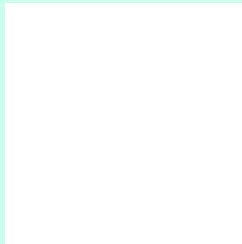
Any Text WCAG AAA ✓ Pass

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

Hex CBFFED Background



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

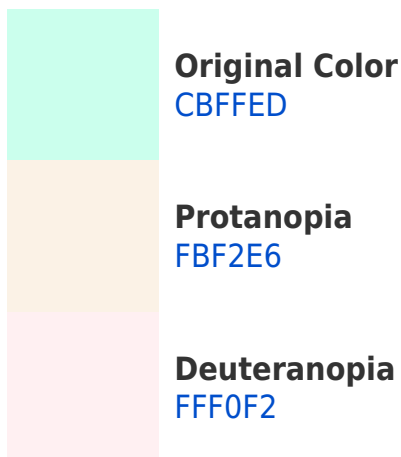


This preview shows how white text looks on a background with the Hex color CBFFED.

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



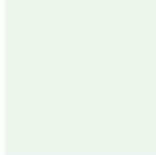


Tritanopia
E6F6FF

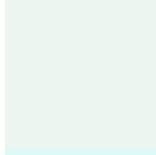
Trichromacy



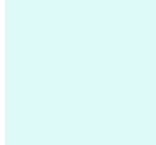
Original Color
CBFFED



Protanomaly
EAF7E9



Deuteranomaly
ECF5F0

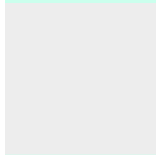


Tritanomaly
DCF9F8

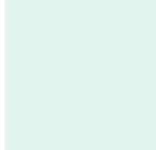
Monochromacy



Original Color
CBFFED



Achromatopsia
EDED



Achromatomaly
E1F4ED

CSS Examples

Text

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

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

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 #CBFFED colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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