

Converting Colors

Hex(BCFFFF)

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

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Color

Hex(BCFFFF)

Conversions

Conversions Part 1

Format	Color
Hex	BCFFFF
RGB	188, 255, 255
RGB Percent	74%, 100%, 100%
CMY	0.2627, 0.0000, 0.0000
CMYK	0.26, 0.00, 0.00, 0.00
HSL	180°, 100%, 87%
HSV	180°, 26%, 100%
XYZ	74.5490, 89.4314, 107.9406
YIQ	234.9670, -39.9320, -14.2040

Conversions

Conversions Part 2

Format	Color
RYB	188, 222, 255
Decimal	12386303
CIELab	95.76, -20.62, -6.73
CIELCh	96, 21.687, 198.082
Yxy	89.4314, 0.2742, 0.3289
Android (android.graphics.Color)	4290576383 (0xFFBCFFFF)
YUV	234.9670, 9.8763, -41.1901
Hunter-Lab	94.5682, -24.7809, -1.4762

Details

The Hex color **BCFFFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFBCBC**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **F6FFFF**, and **85C6C6** is the 20% darker color. If you saturate the color by 10%, you get **A3FFFF**, and if you desaturate by 10%, it is **D6FFFF**.

Distribution



- Red (74%)
- Green (100%)
- Blue (100%)



- Red (74%)
- Yellow (87%)
- Blue (100%)



- Cyan (26%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 BCFFFF

 BCFFFF

FFFFFF

 A0E2E2

 F6FFFF

 85C6C6

 6AABAB

 4F9091

 347677

 165D5E

 004647

 002F30


 001C1B

 BCFFFF

 BCFFFF

 A3FFFF

 D6FFFF

 89FFFF

 EFFFFF

 70FFFF

FFFFFF

 56FFFF

 3DFFFF

 23FFFF

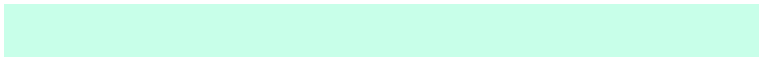
 0AFFFF

 00FFFF

Harmonies

Analogous

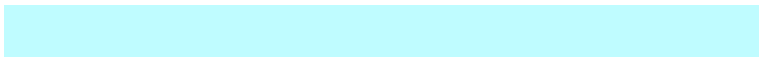
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C8FFE9



BCFFFF



BFFCFF

Triad

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



BCFFFF



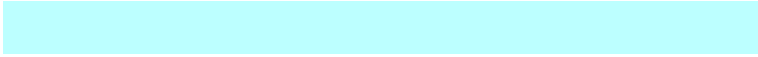
FFE9FF



FFEFCF

Complementary

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



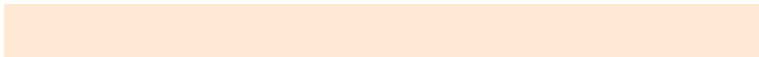
BCFFFF



FFBCBC

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.



FFE8D4



BCFFFF



FFE5FC

Square

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



BCFFFF



ECF0FF



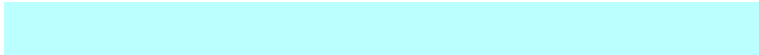
FFE5E7



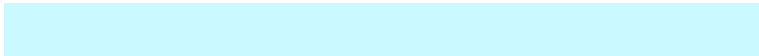
F6F5CB

Rectangle

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



BCFFFF



CAF9FF



FFE5E7



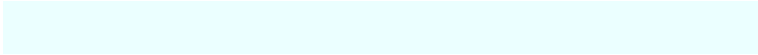
FFECCC

Sweetspot

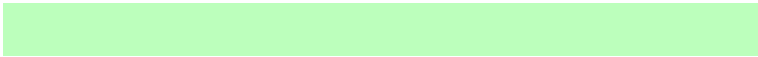
The Sweet Spot groups the original color and five complimentary colors.



BCFFFF



EBFFFF



BCFFBC



738080



000000



808080

Same Dimension

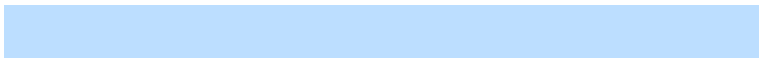
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BCFFFF



ADFFFF



BCDEFF



738080



00BFBF



004040

Inverse Universe

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



FFBCFF



FFADFF



FFDEBC



807380



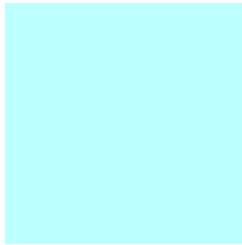
BF00BF



400040

Previews

White Background



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

Color Contrast Check

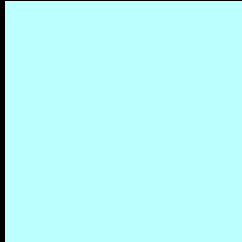
Large Text (above 18pt) WCAG AA × Fail

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 BCFFFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

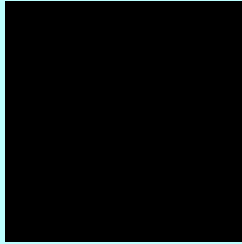
Any Text WCAG AA ✓ Pass

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 BCFFFF Background



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

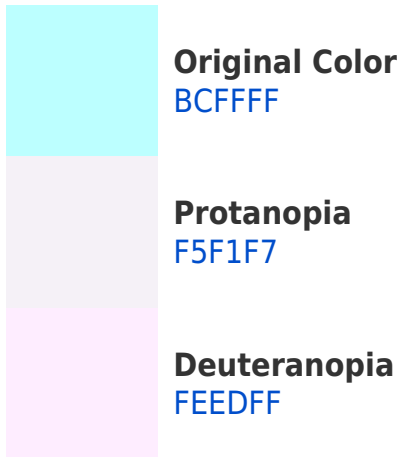


This preview shows how white text looks on a background with the Hex color BCFFFF.

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](#).

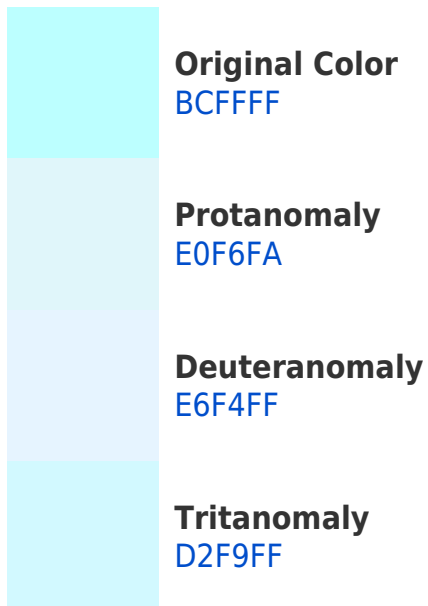
Dichromacy



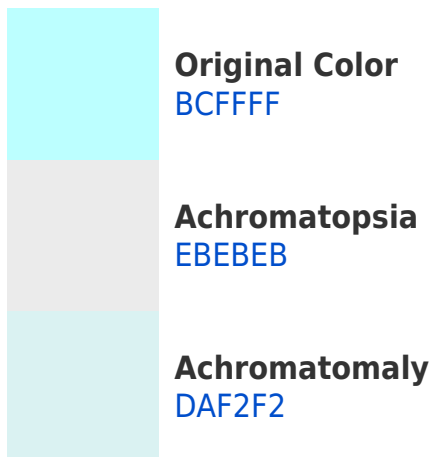


Tritanopia
DFF6FF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BCFFFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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