

Converting Colors

Hex(BBFFFE)

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

Hex(BBFFFE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BBFFFE)

Conversions

Conversions Part 1

Format	Color
Hex	BBFFFE
RGB	187, 255, 254
RGB Percent	73%, 100%, 100%
CMY	0.2667, 0.0000, 0.0039
CMYK	0.27, 0.00, 0.00, 0.00
HSL	179°, 100%, 87%
HSV	179°, 27%, 100%
XYZ	74.1429, 89.2406, 107.0833
YIQ	234.5540, -40.2070, -14.7270

Conversions

Conversions Part 2

Format	Color
RYB	187, 221, 255
Decimal	12320766
CIELab	95.68, -21.11, -6.34
CIELCh	96, 22.043, 196.712
Yxy	89.2406, 0.2741, 0.3300
Android (android.graphics.Color)	4290510846 (0xFFBBFFFE)
YUV	234.5540, 9.5869, -41.7049
Hunter-Lab	94.4672, -25.2213, -1.0811

Details

The Hex color **BBFFFE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFBBBC**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **F5FFFF**, and **84C6C5** is the 20% darker color. If you saturate the color by 10%, you get **A2FFFE**, and if you desaturate by 10%, it is **D4FFFE**.

Distribution



- Red (73%)
- Green (100%)
- Blue (100%)



- Red (73%)
- Yellow (87%)
- Blue (100%)



- Cyan (27%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 BBFFFE

 BBFFFE

FFFFFF

 9FE2E1

 F5FFFF

 84C6C5

 69ABAA

 4E9090

 337676

 145D5D

 004546

 002F30

 001C1B

 BBFFFE

 BBFFFE

 A2FFFE

 D4FFFE

 88FFFD

 EEEFFF


 6EFFFF

FFFFFF

 55FFFD

 3BFFFC

 22FFFC

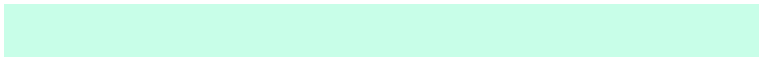
 08FFFF

 00FFFF

Harmonies

Analogous

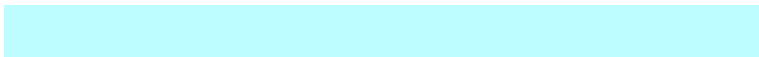
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C8FEE8



BBFFFE



BDFDFF

Triad

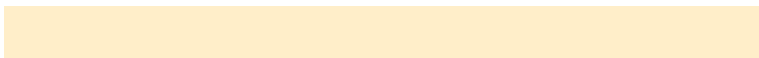
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BBFFFE



FFE9FF



FFEEC9

Complementary

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



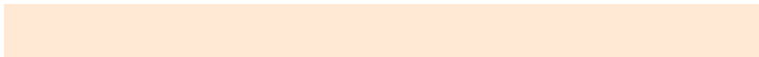
BBFFFE



FFBBBC

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



BBFFFE



FFE5FD

Square

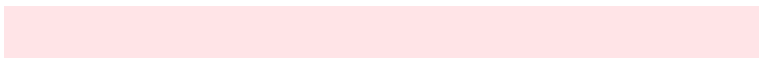
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BBFFFE



EAF0FF



FFE4E7



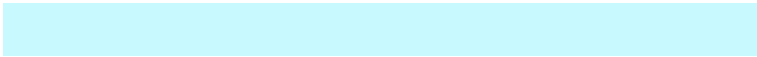
F7F5CA

Rectangle

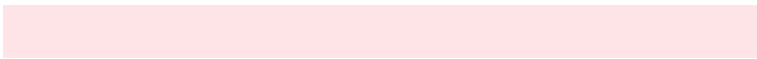
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



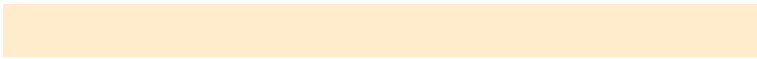
BBFFFE



C8F9FF



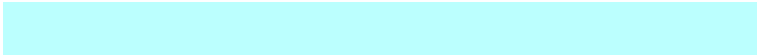
FFE4E7



FFECCC

Sweetspot

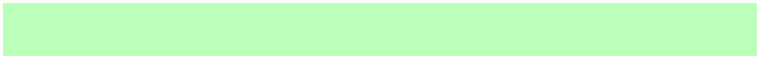
The Sweet Spot groups the original color and five complimentary colors.



BBFFFE



EBFFFF



BCFFBB



73807F



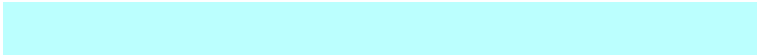
000000



808080

Same Dimension

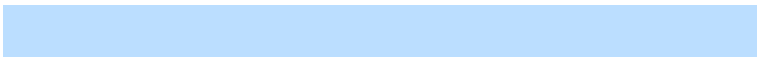
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BBFFFE



ADFFFE



BBDEFF



73807F



00BFBC



00403F

Inverse Universe

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



FFBBBC



FFADAF



FFDCBB



807373



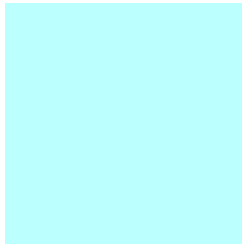
BF0003



400001

Previews

White Background



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

Color Contrast Check

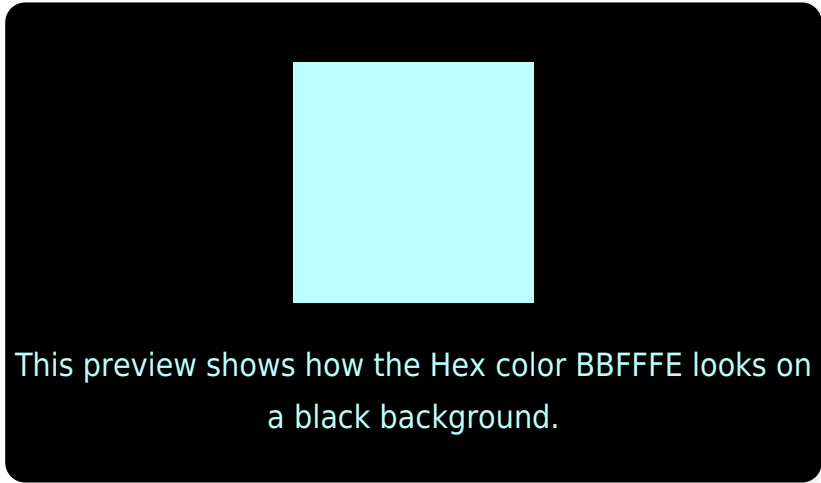
Large Text (above 18pt) WCAG AA × Fail

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

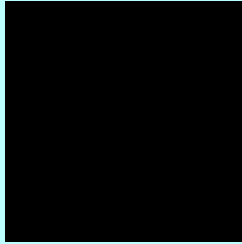
Any Text WCAG AA ✓ Pass

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 BBFFFE Background



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

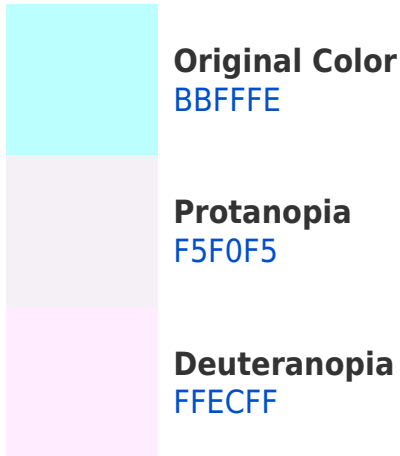


This preview shows how white text looks on a background with the Hex color BBFFFE.

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



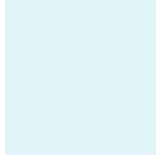


Tritanopia
DEF6FF

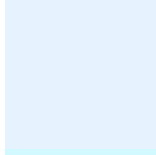
Trichromacy



Original Color
BBFFFE



Protanomaly
E0F5F8



Deuteranomaly
E6F3FF

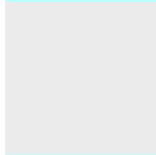


Tritanomaly
D1F9FF

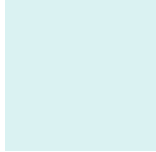
Monochromacy



Original Color
BBFFFE



Achromatopsia
EBEBEB



Achromatomaly
DAF2F2

CSS Examples

Text

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

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

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 #BBFFFE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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