

Converting Colors

Hex(BDFFFE)

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

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Color

Hex(BDFFFE)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BDFFFE</code>
RGB	189, 255, 254
RGB Percent	74%, 100%, 100%
CMY	0.2588, 0.0000, 0.0039
CMYK	0.26, 0.00, 0.00, 0.00
HSL	179°, 100%, 87%
HSV	179°, 26%, 100%
XYZ	74.6357, 89.4946, 107.1064
YIQ	235.1520, -39.0150, -14.3030

Conversions

Conversions Part 2

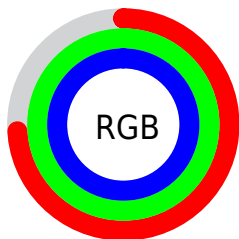
Format	Color
RYB	189, 222, 255
Decimal	12451838
CIELab	95.79, -20.55, -6.17
CIELCh	96, 21.457, 196.713
Yxy	89.4946, 0.2752, 0.3300
Android (android.graphics.Color)	4290641918 (0xFFBDFFFE)
YUV	235.1520, 9.2921, -40.4753
Hunter-Lab	94.6016, -24.7257, -0.9061

Details

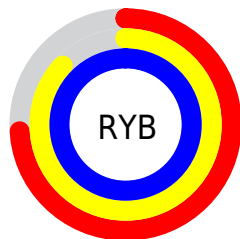
The Hex color **BDFFFE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFBDBE**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **F7FFFF**, and **86C6C5** is the 20% darker color. If you saturate the color by 10%, you get **A4FFFE**, and if you desaturate by 10%, it is **D7FFFE**.

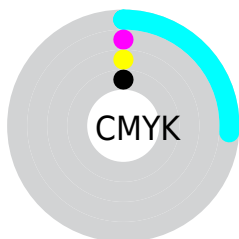
Distribution



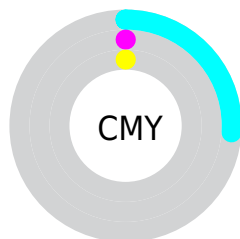
- Red (74%)
- Green (100%)
- Blue (100%)



- 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 BDFFFE 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 BDFFFE by changing the saturation by 10% instead.

 BDFFFE

FFFFFF

 F7FFFF

 BDFFFE

 A1E2E1

 86C6C5

 6BABAA

 509090

 367676

 185D5D

 004646

 002F30

 001C1B

 BDFFFE

 BDFFFE

 A4FFFE

 D7FFFE

 8AFFFD

 F0FFFF

 71FFFD

FFFFFF

 57FFFC

 3EFFFC

 24FFFC

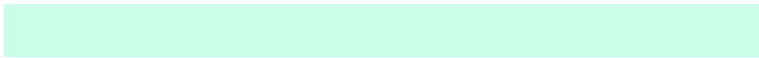
 0BFFFB

 00FFFB

Harmonies

Analogous

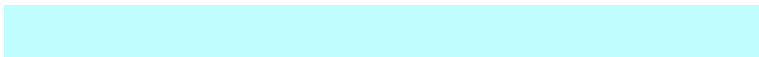
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CAFEE9



BDFFFE



BFFDFF

Triad

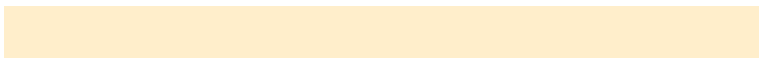
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



`BDFFFE`



`FFEAFF`



`FFEECB`

Complementary

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



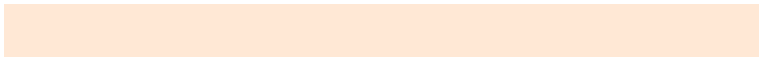
BDFFFE



FFBDBE

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.



FFE8D5



BDFFFE



FFE5FD

Square

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



BDFFFE



EBF1FF



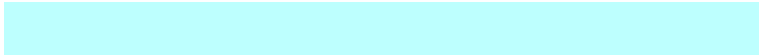
FFE5E8



F7F5CB

Rectangle

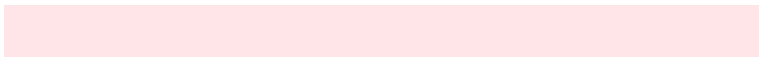
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



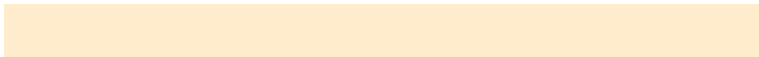
`BDFFFE`



`C9F9FF`



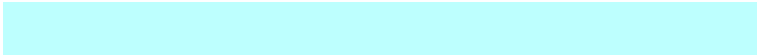
`FFE5E8`



`FFECCD`

Sweetspot

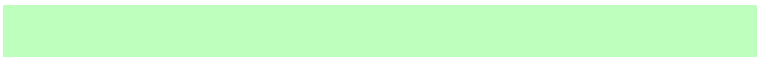
The Sweet Spot groups the original color and five complimentary colors.



`BDFFFE`



`EBFFFF`



`BEFFBD`



`73807F`



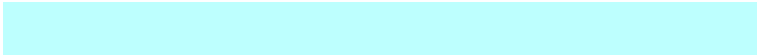
`000000`



`808080`

Same Dimension

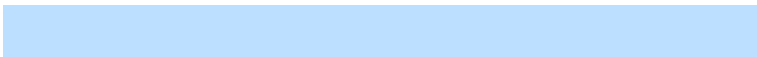
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BDFFFE



B0FFFE



BDDFFF



73807F



00BFBC



00403F

Inverse Universe

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



FFBDBE



FFB0B1



FFDDBD



807373



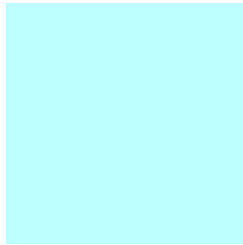
BF0003



400001

Previews

White Background



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

Color Contrast Check

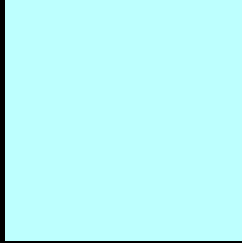
Large Text (above 18pt) WCAG AA × Fail

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 BDFFFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

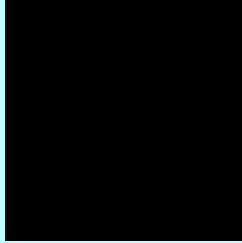
Any Text WCAG AA ✓ Pass

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 BDFFFE Background



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

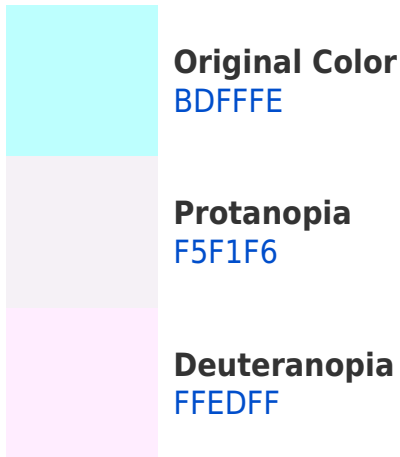


This preview shows how white text looks on a background with the Hex color BDFFFE.

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



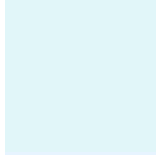


Tritanopia
E0F6FF

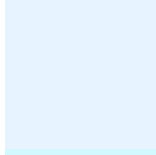
Trichromacy



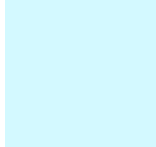
Original Color
BDFFFE



Protanomaly
E1F6F9

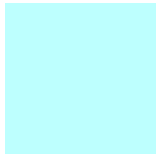


Deuteranomaly
E7F4FF

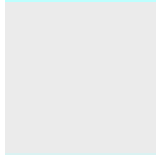


Tritanomaly
D3F9FF

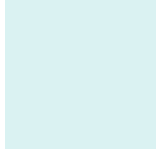
Monochromacy



Original Color
BDFFFE



Achromatopsia
EBEBEB



Achromatomaly
DAF2F2

CSS Examples

Text

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

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

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 #BDFFFE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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