

Converting Colors

Hex(BDFFB4)

Have a look what the booklet for
Hex(BDFFB4) contains.

Hex(BDFFB4)	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(BDFFB4)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BDFFB4</code>
RGB	189, 255, 180
RGB Percent	74%, 100%, 71%
CMY	0.2588, 0.0000, 0.2941
CMYK	0.26, 0.00, 0.29, 0.00
HSL	113°, 100%, 85%
HSV	113°, 29%, 100%
XYZ	64.9845, 85.6341, 56.2840
YIQ	226.7160, -15.2610, -37.3170

Conversions

Conversions Part 2

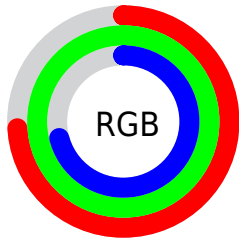
Format	Color
RYB	180, 255, 246
Decimal	12451764
CIELab	94.16, -34.33, 29.41
CIELCh	94, 45.205, 139.410
Yxy	85.6341, 0.3141, 0.4139
Android (android.graphics.Color)	4290641844 (0xFFBDFFB4)
YUV	226.7160, -23.0310, -33.0769
Hunter-Lab	92.5387, -36.5927, 28.7156

Details

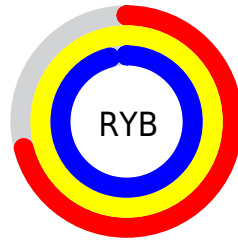
The Hex color **BDFFB4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F6B4FF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **F6FFEC**, and **86C67F** is the 20% darker color. If you saturate the color by 10%, you get **A7FF9B**, and if you desaturate by 10%, it is **D3FFCE**.

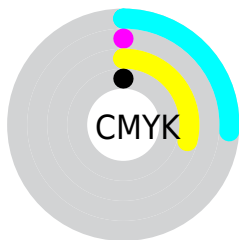
Distribution



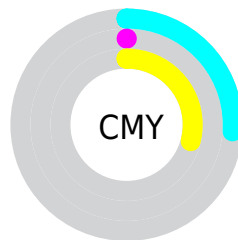
- Red (74%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (96%)



- Cyan (26%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (26%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDFFB4 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 BDFFB4 by changing the saturation by 10% instead.

 BDFFB4

 BDFFB4

FFFFFF

 A1E299

 F6FFEC

 86C67F

 6BAA65

 51904D

 377635

 1C5D1E

 004406

 002D00

 001700

 BDFFB4

 BDFFB4

 A7FF9B

 D3FFCE

 90FF81

 EAFFE7

 7AFF68

FFFFFF

 63FF4E

 4DFF35

 36FF1B

 20FF02

 1FFF00

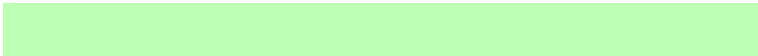
Harmonies

Analogous

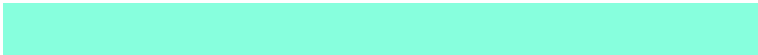
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFF49B



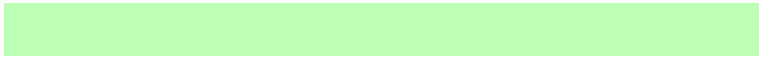
BDFFB4



87FFDD

Triad

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



BDFFB4



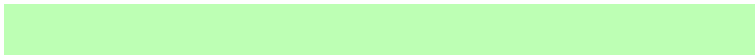
97F7FF



FFCED3

Complementary

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



BDFFB4



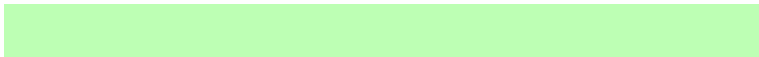
F6B4FF

Split Complementary

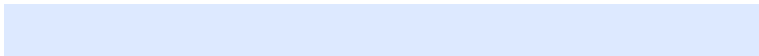
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCEFF



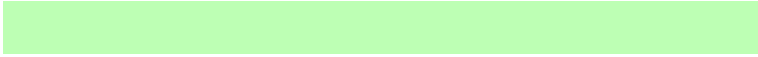
BDFFB4



DDE9FF

Square

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



BDFFB4



57FFFF



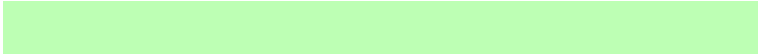
FFD9FF



FFD8AE

Rectangle

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



BDFFB4



63FFFB



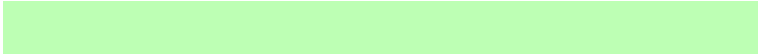
FFD9FF



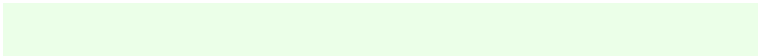
FFCDE2

Sweetspot

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



BDFFB4



EBFFE8



FFF5B4



738071



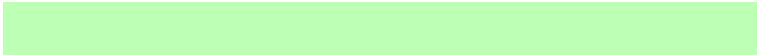
000000



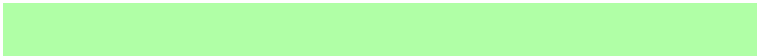
808080

Same Dimension

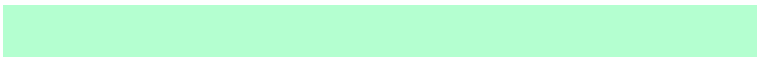
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BDFFB4



B0FFA6



B4FFD0



748073



17BF00



084000

Inverse Universe

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



F6B4FF



F4A6FF



FFB4E3



7E7380



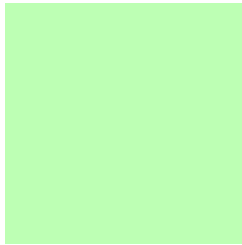
A800BF



380040

Previews

White Background



This preview shows how the Hex color BDFFB4 looks on a white background.

Color Contrast Check

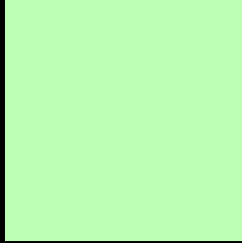
Large Text (above 18pt) WCAG AA × Fail

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 BDFFB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

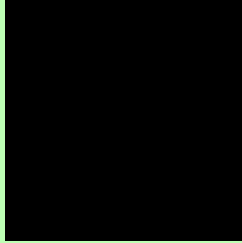
Any Text WCAG AA ✓ Pass

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 BDFFB4 Background



This preview shows how black text looks on a background with the Hex color BDFFB4.

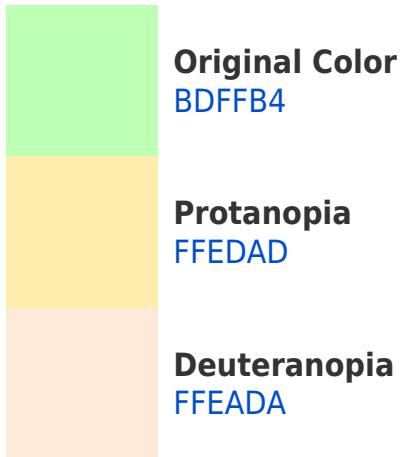


This preview shows how white text looks on a background with the Hex color BDFFB4.

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



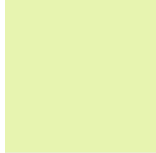


Tritanopia
D8F2FF

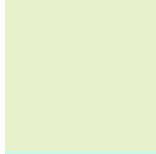
Trichromacy



Original Color
BDFFB4



Protanomaly
E7F4B0

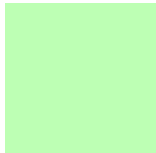


Deuteranomaly
E7F2CC

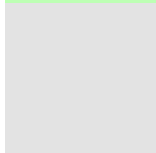


Tritanomaly
CEF7E4

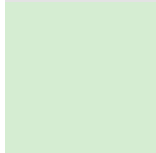
Monochromacy



Original Color
BDFFB4



Achromatopsia
E3E3E3



Achromatomaly
D5EDD2

CSS Examples

Text

The CSS property to change the color of the text to Hex BDFFB4 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 #BDFFB4 looks like.

```
.text, #text, p{  
  color:#BDFFB4  
}
```

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 #BDFFB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDFFB4
}
```

Border

The CSS property to change the border of an element to Hex BDFFB4 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
#BDFFB4 }
```

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

```
.border{ border-color:#BDFFB4 }
```

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

Here you see how a box with a 4 pixel #BDFFB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDFFB4; -webkit-box-shadow:4px 4px  
4px 4px #BDFFB4; box-shadow:4px 4px 4px  
4px #BDFFB4 }
```

Background

The CSS property to change the background color of an element to Hex BDFFB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDFFB4 }
```

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

```
.background{ background-color:#BDFFB4 }
```

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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