

Converting Colors

Hex(B4FCB5)

Have a look what the booklet for
Hex(B4FCB5) contains.

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Color

Hex(B4FCB5)

Conversions

Conversions Part 1

Format	Color
Hex	B4FCB5
RGB	180, 252, 181
RGB Percent	71%, 99%, 71%
CMY	0.2941, 0.0118, 0.2902
CMYK	0.29, 0.00, 0.28, 0.01
HSL	121°, 92%, 85%
HSV	121°, 29%, 99%
XYZ	61.9733, 82.6603, 56.4048
YIQ	222.3780, -20.1210, -37.3450

Conversions

Conversions Part 2

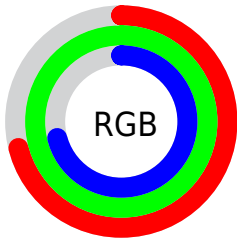
Format	Color
RYB	180, 251, 252
Decimal	11861173
CIELab	92.87, -35.68, 27.07
CIELCh	93, 44.787, 142.808
Yxy	82.6603, 0.3083, 0.4112
Android (android.graphics.Color)	4290051253 (0xFFB4FCB5)
YUV	222.3780, -20.3994, -37.1655
Hunter-Lab	90.9177, -37.4330, 26.8593

Details

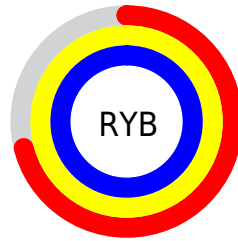
The Hex color **B4FCB5** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FCB4FB**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **EDFFED**, and **7DC380** is the 20% darker color. If you saturate the color by 10%, you get **9BFC9C**, and if you desaturate by 10%, it is **CDFCCE**.

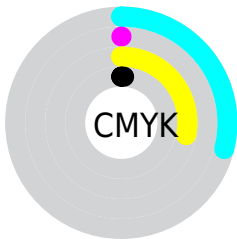
Distribution



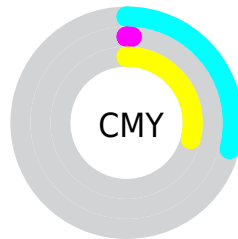
- Red (71%)
- Green (99%)
- Blue (71%)



- Red (71%)
- Yellow (98%)
- Blue (99%)



- Cyan (29%)
- Magenta (0%)
- Yellow (28%)
- Black (1%)



- Cyan (29%)
- Magenta (1%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4FCB5 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 B4FCB5 by changing the saturation by 10% instead.

 B4FCB5

FFFFFF

 EDF FED

 B4FCB5

 98DF9A

 7DC380

 62A866

 488D4E

 2D7336

 0E5A1F

 004208

 002B00

 001200

 B4FCB5

 B4FCB5

 9BFC9C

 CDFCCE

 82FC83

 E6FCE7

 68FC6A

 FFFCFF

 4FFC52

 36FC39

 1DFC20

 04FC07

 00FC03

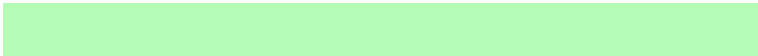
Harmonies

Analogous

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



E6F29A



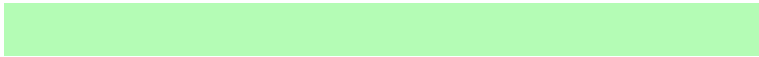
B4FCB5



7EFFDE

Triad

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



B4FCB5



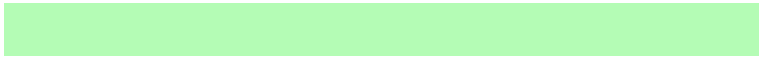
9DF2FF



FFCBCB

Complementary

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



B4FCB5



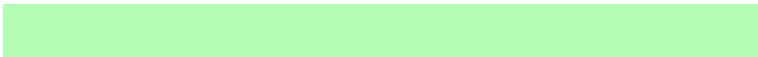
FCB4FB

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.



FFCAF7



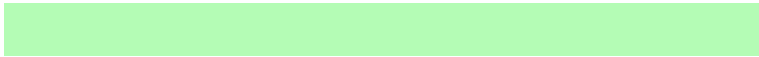
B4FCB5



E1E3FF

Square

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



B4FCB5



5AFCFF



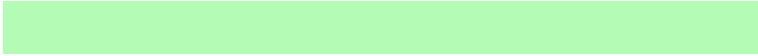
FFD4FF



FFD6A7

Rectangle

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



B4FCB5



5BFFFC



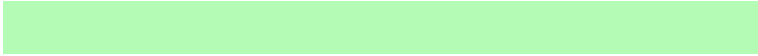
FFD4FF



FFCAD9

Sweetspot

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



B4FCB5



E8FFE8



FCFCB4



718072



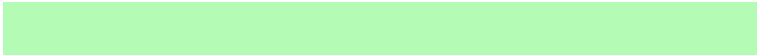
000000



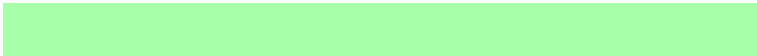
808080

Same Dimension

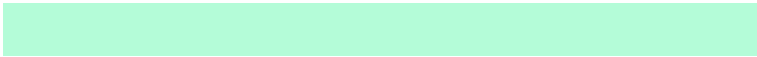
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B4FCB5



A8FFAA



B4FCD8



707D71



00BD03



003D01

Inverse Universe

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



FCB4FB



FFA8FE



FCB4D8



7D707D



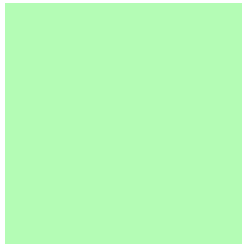
BD00BA



3D003C

Previews

White Background



This preview shows how the Hex color B4FCB5 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 B4FCB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

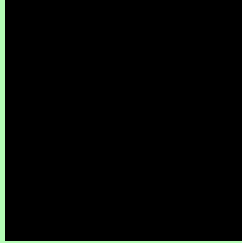
Any Text WCAG AA ✓ Pass

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 B4FCB5 Background



This preview shows how black text looks on a background with the Hex color B4FCB5.

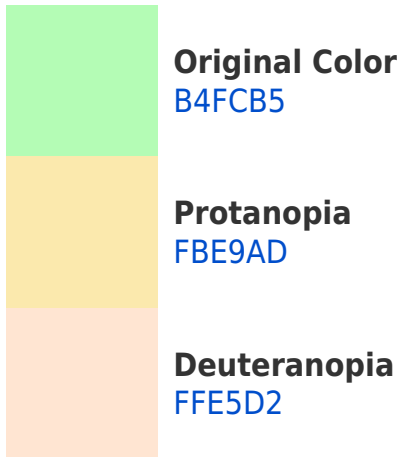


This preview shows how white text looks on a background with the Hex color B4FCB5.

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](#).

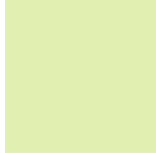
Dichromacy



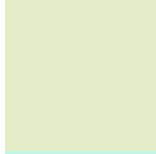
Trichromacy



Original Color
B4FCB5



Protanomaly
E1F0B0

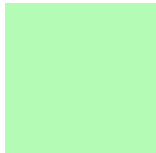


Deuteranomaly
E4EDC7

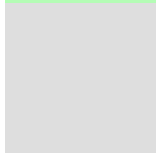


Tritanomaly
C3F4E4

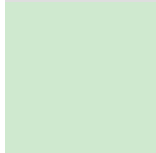
Monochromacy



Original Color
B4FCB5



Achromatopsia
DEDEDE



Achromatomaly
CFE9CF

CSS Examples

Text

The CSS property to change the color of the text to Hex B4FCB5 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 #B4FCB5 looks like.

```
.text, #text, p{  
    color:#B4FCB5  
}
```

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 #B4FCB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4FCB5  
}
```

Border

The CSS property to change the border of an element to Hex B4FCB5 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  
#B4FCB5 }
```

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

```
.border{ border-color:#B4FCB5 }
```

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

Here you see how a box with a 4 pixel #B4FCB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4FCB5; -webkit-box-shadow:4px 4px  
4px 4px #B4FCB5; box-shadow:4px 4px 4px  
4px #B4FCB5 }
```

Background

The CSS property to change the background color of an element to Hex B4FCB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4FCB5 }
```

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

```
.background{ background-color:#B4FCB5 }
```

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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