

Converting Colors

Hex(B4FFC5)

Have a look what the booklet for
Hex(B4FFC5) contains.

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Color

Hex(B4FFC5)

Conversions

Conversions Part 1

Format	Color
Hex	B4FFC5
RGB	180, 255, 197
RGB Percent	71%, 100%, 77%
CMY	0.2941, 0.0000, 0.2275
CMYK	0.29, 0.00, 0.23, 0.00
HSL	134°, 100%, 85%
HSV	134°, 29%, 100%
XYZ	64.6604, 85.2545, 65.8711
YIQ	225.9630, -26.0820, -33.9380

Conversions

Conversions Part 2

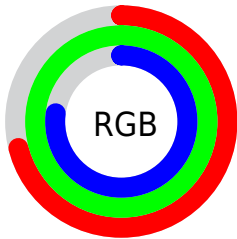
Format	Color
RYB	180, 241, 255
Decimal	11861957
CIELab	93.99, -34.36, 20.49
CIElCh	94, 40.005, 149.188
Yxy	85.2545, 0.2997, 0.3951
Android (android.graphics.Color)	4290052037 (0xFFB4FFC5)
YUV	225.9630, -14.2788, -40.3096
Hunter-Lab	92.3334, -36.5811, 22.3356

Details

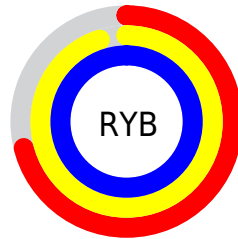
The Hex color **B4FFC5** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FFB4EE**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **EDFFFE**, and **7DC68F** is the 20% darker color. If you saturate the color by 10%, you get **9BFFB1**, and if you desaturate by 10%, it is **CEFFD9**.

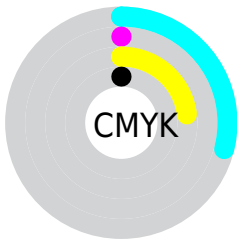
Distribution



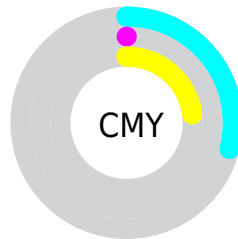
- Red (71%)
- Green (100%)
- Blue (77%)



- Red (71%)
- Yellow (95%)
- Blue (100%)



- Cyan (29%)
- Magenta (0%)
- Yellow (23%)
- Black (0%)



- Cyan (29%)
- Magenta (0%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4FFC5 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 B4FFC5 by changing the saturation by 10% instead.

 B4FFC5

FFFFFF

 EDFFFE

 B4FFC5

 98E2AA

 7DC68F

 62AA75

 48905C

 2D7644

 0D5C2E

 004418

 002D00

 001600

 B4FFC5

 B4FFC5

 9BFFB1

 CEFFD9

 81FF9E

 E7FFEC

 68FF8A

FFFFFF

 4EFF76

 35FF62

 1BFF4F

 02FF3B

 00FF3A

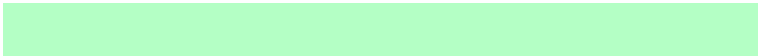
Harmonies

Analogous

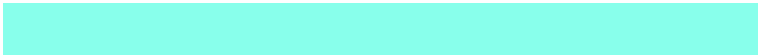
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E1F7A9



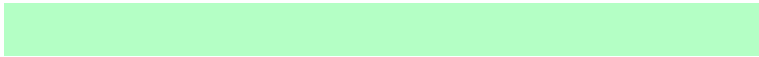
B4FFC5



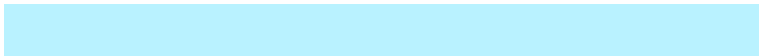
88FFEB

Triad

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



B4FFC5



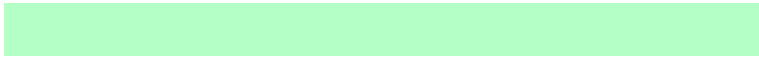
B9F2FF



FFD4CA

Complementary

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



B4FFC5



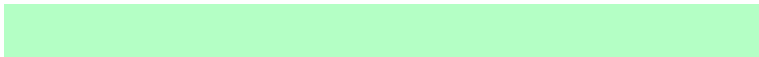
FFB4EE

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.



FFD1F0



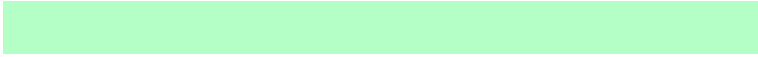
B4FFC5



F2E4FF

Square

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



B4FFC5



83FCFF



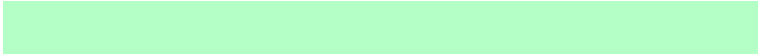
FFD8FF



FFDEAD

Rectangle

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



B4FFC5



73FFFF



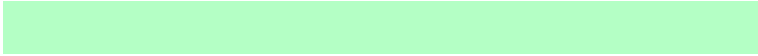
FFD8FF



FFD2D6

Sweetspot

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



B4FFC5



E8FFED



EFFFB4



718075



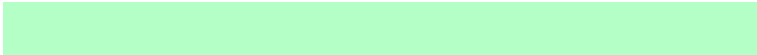
000000



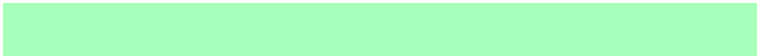
808080

Same Dimension

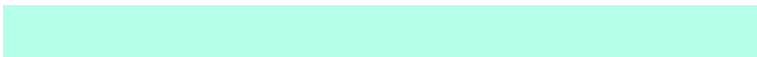
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B4FFC5



A6FFBA



B4FFEA



738076



00BF2B



00400E

Inverse Universe

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



FFB4EE



FFA6EB



FFB4C9



80737D



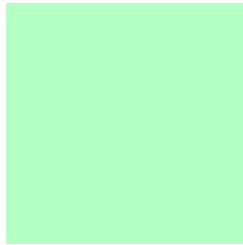
BF0094



400031

Previews

White Background



This preview shows how the Hex color B4FFC5 looks on a white background.

Color Contrast Check

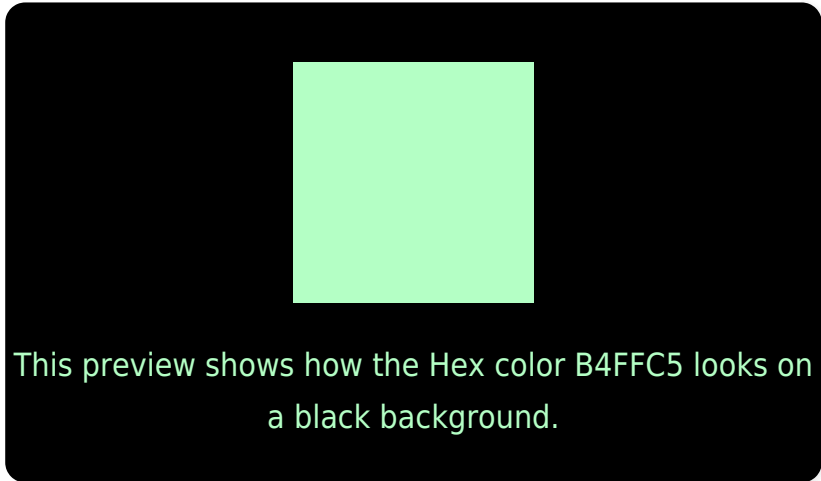
Large Text (above 18pt) WCAG AA × Fail

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

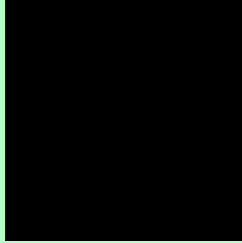
Any Text WCAG AA ✓ Pass

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 B4FFC5 Background



This preview shows how black text looks on a background with the Hex color B4FFC5.

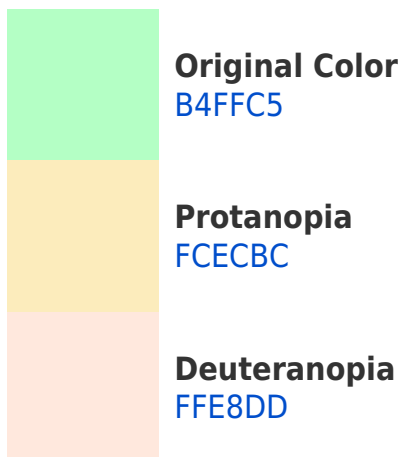


This preview shows how white text looks on a background with the Hex color B4FFC5.

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



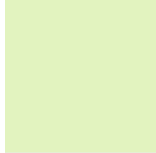


Tritanopia
D3F2FF

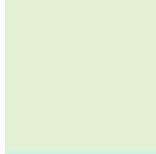
Trichromacy



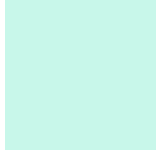
Original Color
B4FFC5



Protanomaly
E2F3BF

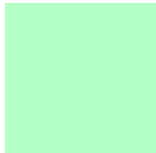


Deuteranomaly
E4F0D4

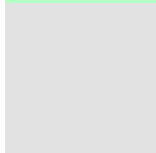


Tritanomaly
C8F7EA

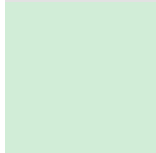
Monochromacy



Original Color
B4FFC5



Achromatopsia
E2E2E2



Achromatomaly
D1EDD7

CSS Examples

Text

The CSS property to change the color of the text to Hex B4FFC5 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 #B4FFC5 looks like.

```
.text, #text, p{  
    color:#B4FFC5  
}
```

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 #B4FFC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4FFC5
}
```

Border

The CSS property to change the border of an element to Hex B4FFC5 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
#B4FFC5 }
```

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

```
.border{ border-color:#B4FFC5 }
```

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

Here you see how a box with a 4 pixel #B4FFC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4FFC5; -webkit-box-shadow:4px 4px  
4px 4px #B4FFC5; box-shadow:4px 4px 4px  
4px #B4FFC5 }
```

Background

The CSS property to change the background color of an element to Hex B4FFC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4FFC5 }
```

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

```
.background{ background-color:#B4FFC5 }
```

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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