

Converting Colors

Hex(B4FCA6)

Have a look what the booklet for
Hex(B4FCA6) contains.

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Color

Hex(B4FCA6)

Conversions

Conversions Part 1

Format	Color
Hex	B4FCA6
RGB	180, 252, 166
RGB Percent	71%, 99%, 65%
CMY	0.2941, 0.0118, 0.3490
CMYK	0.29, 0.00, 0.34, 0.01
HSL	110°, 93%, 82%
HSV	110°, 34%, 99%
XYZ	60.5157, 82.0773, 48.7294
YIQ	220.6680, -15.3060, -42.0100

Conversions

Conversions Part 2

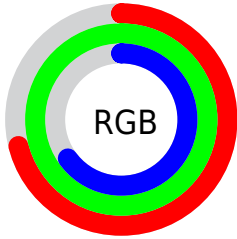
Format	Color
RYB	166, 252, 238
Decimal	11861158
CIELab	92.61, -38.00, 34.27
CIELCh	93, 51.173, 137.949
Yxy	82.0773, 0.3163, 0.4290
Android (android.graphics.Color)	4290051238 (0xFFB4FCA6)
YUV	220.6680, -26.9513, -35.6658
Hunter-Lab	90.5965, -39.3113, 31.5271

Details

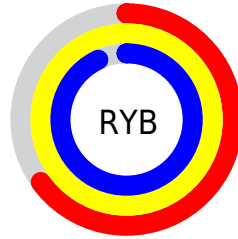
The Hex color **B4FCA6** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **EEA6FC**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **EDFFDE**, and **7DC371** is the 20% darker color. If you saturate the color by 10%, you get **9FFC8D**, and if you desaturate by 10%, it is **C9FCBF**.

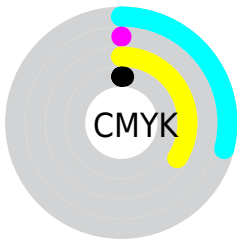
Distribution



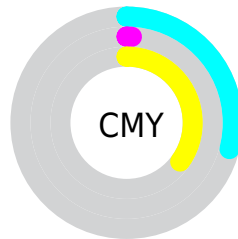
- Red (71%)
- Green (99%)
- Blue (65%)



- Red (65%)
- Yellow (99%)
- Blue (93%)



- Cyan (29%)
- Magenta (0%)
- Yellow (34%)
- Black (1%)



- Cyan (29%)
- Magenta (1%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4FCA6 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 B4FCA6 by changing the saturation by 10% instead.

 B4FCA6

FFFFFF

 EDFFDE

 FFFFFA

 B4FCA6

 98DF8B

 7DC371

 62A858

 478D3F

 2C7327

 0A5A0F

 004200

 002B00

 001100

 B4FCA6

 B4FCA6

 9FFC8D

 C9FCBF

 8AFC74

 DEFCD8

 75FC5A

 F3FCF2

 60FC41

 FFFCFF

 4BFC28

 35FC0F

 29FC00

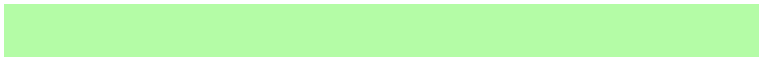
Harmonies

Analogous

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



ECF08A



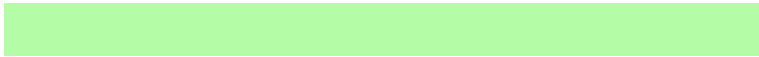
B4FCA6



71FFD4

Triad

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



B4FCA6



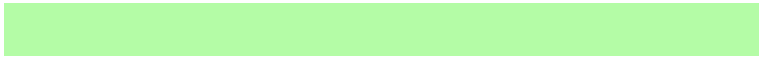
79F5FF



FFC4CE

Complementary

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



B4FCA6



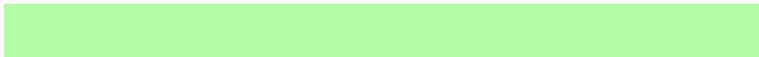
EEA6FC

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.



FFC5FF



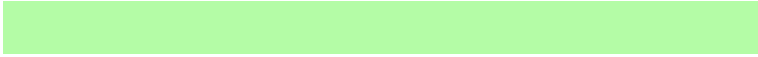
B4FCA6



D1E4FF

Square

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



B4FCA6



00FFFF



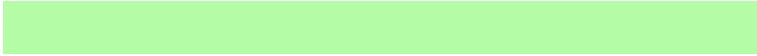
FFD2FF



FFCFA3

Rectangle

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



B4FCA6



33FFF6



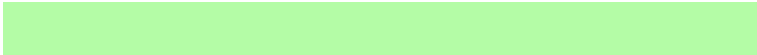
FFD2FF



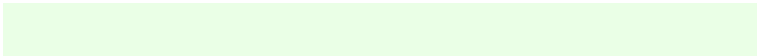
FFC3DE

Sweetspot

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



B4FCA6



EAFFE6



FCEEA6



738070



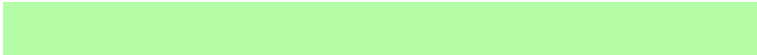
000000



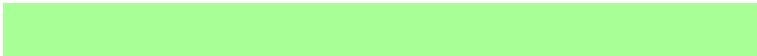
808080

Same Dimension

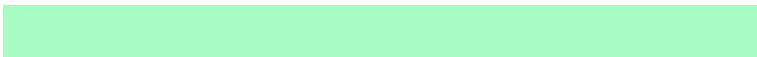
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B4FCA6



A7FF96



A6FCC3



727D70



1FBD00



0A3D00

Inverse Universe

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



EEA6FC



EE96FF



FCA6DF



7B707D



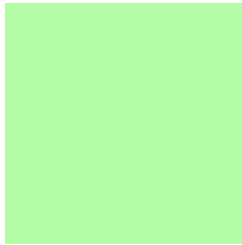
9E00BD



33003D

Previews

White Background



This preview shows how the Hex color B4FCA6 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 B4FCA6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

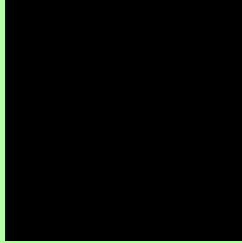
Any Text WCAG AA ✓ Pass

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 B4FCA6 Background



This preview shows how black text looks on a background with the Hex color B4FCA6.

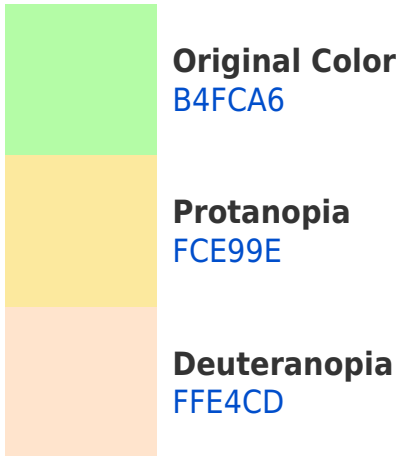


This preview shows how white text looks on a background with the Hex color B4FCA6.

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](#).

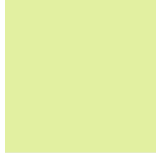
Dichromacy



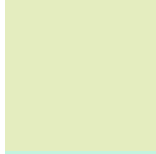
Trichromacy



Original Color
B4FCA6



Protanomaly
E2F0A1



Deuteranomaly
E4EDBF

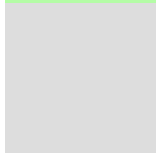


Tritanomaly
C3F4DF

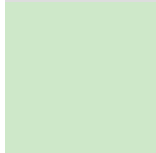
Monochromacy



Original Color
B4FCA6



Achromatopsia
DDDDDD



Achromatomaly
CEE8C9

CSS Examples

Text

The CSS property to change the color of the text to Hex B4FCA6 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 #B4FCA6 looks like.

```
.text, #text, p{  
    color:#B4FCA6  
}
```

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 #B4FCA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4FCA6
}
```

Border

The CSS property to change the border of an element to Hex B4FCA6 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
#B4FCA6 }
```

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

```
.border{ border-color:#B4FCA6 }
```

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

Here you see how a box with a 4 pixel #B4FCA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4FCA6; -webkit-box-shadow:4px 4px  
4px 4px #B4FCA6; box-shadow:4px 4px 4px  
4px #B4FCA6 }
```

Background

The CSS property to change the background color of an element to Hex B4FCA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4FCA6 }
```

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

```
.background{ background-color:#B4FCA6 }
```

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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