

Converting Colors

Hex(B2FBA4)

Have a look what the booklet for
Hex(B2FBA4) contains.

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Color

Hex(B2FBA4)

Conversions

Conversions Part 1

Format	Color
Hex	B2FBA4
RGB	178, 251, 164
RGB Percent	70%, 98%, 64%
CMY	0.3020, 0.0157, 0.3569
CMYK	0.29, 0.00, 0.35, 0.02
HSL	110°, 92%, 81%
HSV	110°, 35%, 98%
XYZ	59.5581, 81.1397, 47.6444
YIQ	219.2550, -15.5810, -42.5330

Conversions

Conversions Part 2

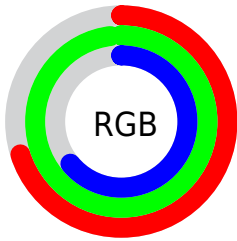
Format	Color
RYB	164, 251, 237
Decimal	11729828
CIELab	92.19, -38.49, 34.70
CIElCh	92, 51.825, 137.962
Yxy	81.1397, 0.3162, 0.4308
Android (android.graphics.Color)	4289919908 (0xFFB2FBA4)
YUV	219.2550, -27.2407, -36.1806
Hunter-Lab	90.0776, -39.6138, 31.6942

Details

The Hex color **B2FBA4** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **EDA4FB**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **EBFFDC**, and **7BC26F** is the 20% darker color. If you saturate the color by 10%, you get **9DFB8B**, and if you desaturate by 10%, it is **C7FBBD**.

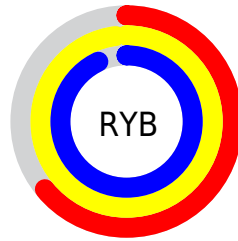
Distribution



Red (70%)

Green (98%)

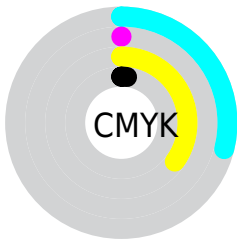
Blue (64%)



Red (64%)

Yellow (98%)

Blue (93%)

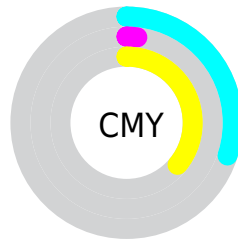


Cyan (29%)

Magenta (0%)

Yellow (35%)

Black (2%)



Cyan (30%)

Magenta (2%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2FBA4 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 B2FBA4 by changing the saturation by 10% instead.

 B2FBA4

 B2FBA4

FFFFFF

 96DE89

 EBFFDC

 7BC26F

 FFFFF8

 60A756

 458C3E

 2A7226

 05590C

 004100

 002A00

 000E00

 B2FBA4

 B2FBA4

 9DFB8B

 C7FBBD

 88FB72

 DCFBD6

 73FB59

 F1FBF6

 5EFB40

 FFFBFF

 49FB27

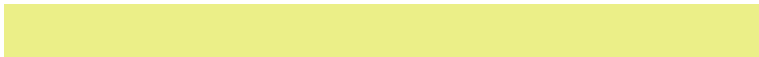
 34FB0D

 28FB00

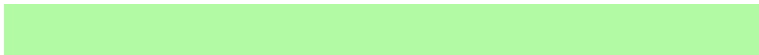
Harmonies

Analogous

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



EBEF88



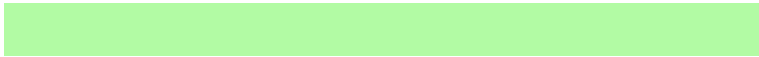
B2FBA4



6DFFD2

Triad

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



B2FBA4



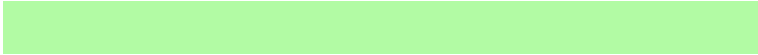
74F4FF



FFC2CC

Complementary

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



B2FBA4



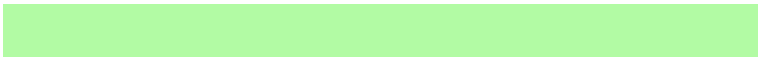
EDA4FB

Split Complementary

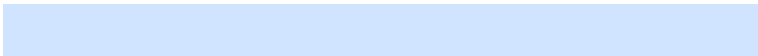
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC3FF



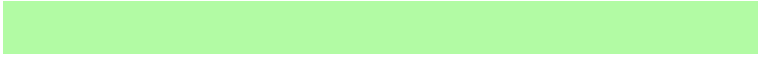
B2FBA4



D0E3FF

Square

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



B2FBA4



00FEFF



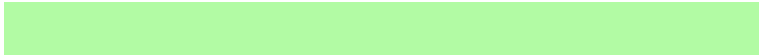
FFD1FF



FFCDA1

Rectangle

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



B2FBA4



28FFF5



FFD1FF



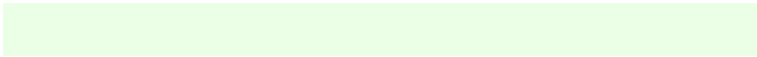
FFC1DD

Sweetspot

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



B2FBA4



EAFFE6



FBEDA4



738070



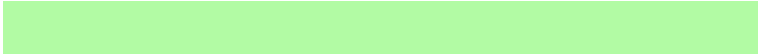
000000



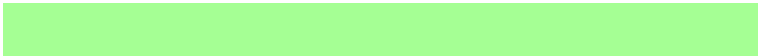
808080

Same Dimension

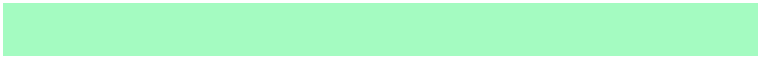
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B2FBA4



A5FF94



A4FBC1



727D70



1EBD00



0A3D00

Inverse Universe

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



EDA4FB



EE94FF



FBA4DE



7B707D



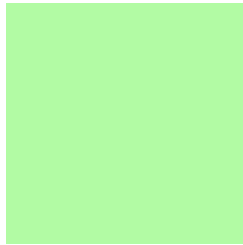
9E00BD



33003D

Previews

White Background



This preview shows how the Hex color B2FBA4 looks on a white background.

Color Contrast Check

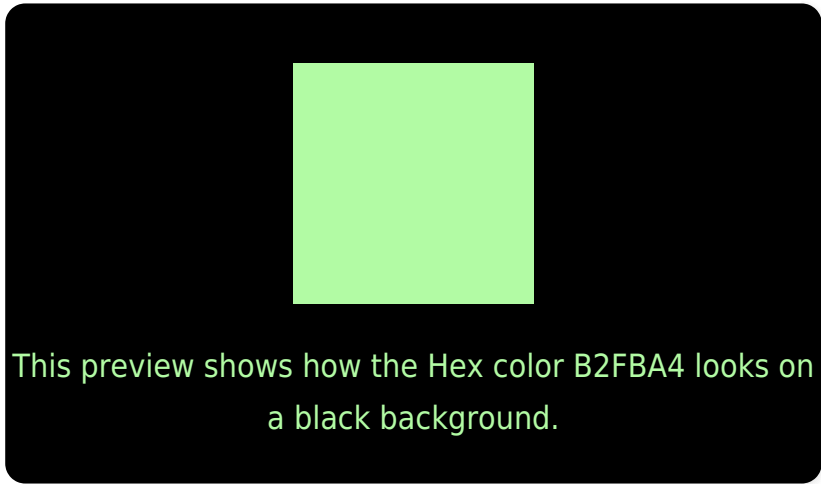
Large Text (above 18pt) WCAG AA × Fail

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

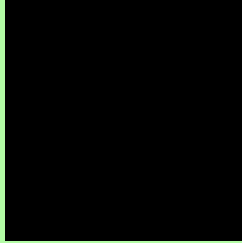
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

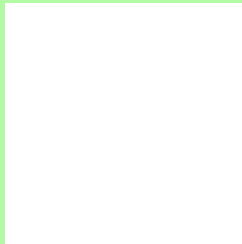
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B2FBA4 Background



This preview shows how black text looks on a background with the Hex color B2FBA4.

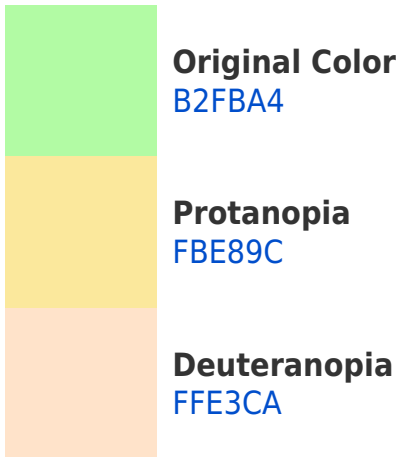


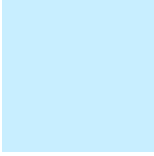
This preview shows how white text looks on a background with the Hex color B2FBA4.

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



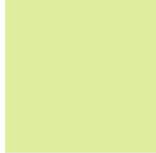


Tritanopia
C8EEFF

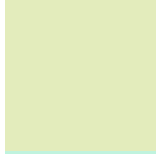
Trichromacy



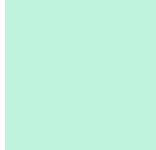
Original Color
B2FBA4



Protanomaly
E0EF9F



Deuteranomaly
E3ECBC

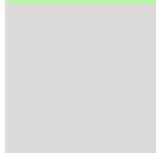


Tritanomaly
C0F3DE

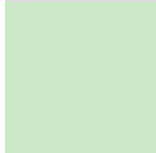
Monochromacy



Original Color
B2FBA4



Achromatopsia
DBDBDB



Achromatomaly
CCE7C7

CSS Examples

Text

The CSS property to change the color of the text to Hex B2FBA4 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 #B2FBA4 looks like.

```
.text, #text, p{  
    color:#B2FBA4  
}
```

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 #B2FBA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2FBA4
}
```

Border

The CSS property to change the border of an element to Hex B2FBA4 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
#B2FBA4 }
```

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

```
.border{ border-color:#B2FBA4 }
```

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

Here you see how a box with a 4 pixel #B2FBA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2FBA4; -webkit-box-shadow:4px 4px  
4px 4px #B2FBA4; box-shadow:4px 4px 4px  
4px #B2FBA4 }
```

Background

The CSS property to change the background color of an element to Hex B2FBA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2FBA4 }
```

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

```
.background{ background-color:#B2FBA4 }
```

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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[Learn more, Memberships starting at \\$2.50/m!](#)

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