

Converting Colors

Hex(B2FFA1)

Have a look what the booklet for
Hex(B2FFA1) contains.

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Color

Hex(B2FFA1)

Conversions

Conversions Part 1

Format	Color
Hex	B2FFA1
RGB	178, 255, 161
RGB Percent	70%, 100%, 63%
CMY	0.3020, 0.0000, 0.3686
CMYK	0.30, 0.00, 0.37, 0.00
HSL	109°, 100%, 82%
HSV	109°, 37%, 100%
XYZ	60.5531, 83.5582, 46.6551
YIQ	221.2610, -15.7180, -45.5580

Conversions

Conversions Part 2

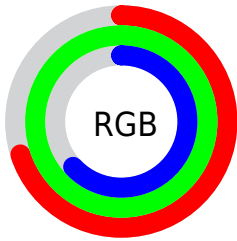
Format	Color
RYB	161, 255, 238
Decimal	11730849
CIELab	93.26, -40.71, 37.60
CIElCh	93, 55.414, 137.276
Yxy	83.5582, 0.3174, 0.4380
Android (android.graphics.Color)	4289920929 (0xFFB2FFA1)
YUV	221.2610, -29.7087, -37.9399
Hunter-Lab	91.4102, -41.7235, 33.7259

Details

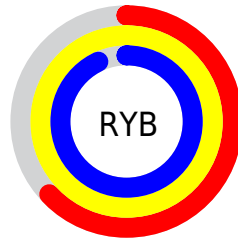
The Hex color **B2FFA1** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **EEA1FF**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **ECFFD9**, and **7AC66C** is the 20% darker color. If you saturate the color by 10%, you get **9DFF87**, and if you desaturate by 10%, it is **C7FFBB**.

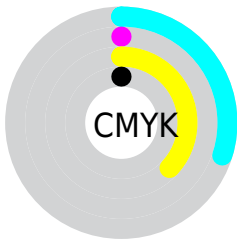
Distribution



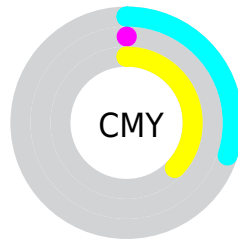
- Red (70%)
- Green (100%)
- Blue (63%)



- Red (63%)
- Yellow (100%)
- Blue (93%)



- Cyan (30%)
- Magenta (0%)
- Yellow (37%)
- Black (0%)



- Cyan (30%)
- Magenta (0%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2FFA1 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 B2FFA1 by changing the saturation by 10% instead.

 B2FFA1

FFFFFF

 ECFFD9

 FFFFF5

 B2FFA1

 96E286

 7AC66C

 5FAA53

 448F3A

 277522

 005C06

 004400

 002D00

 001400

 B2FFA1

 B2FFA1

 9DFF87

 C7FFBB

 88FF6E

 DCFFD4

 73FF54

 F1FFEE

 5EFF3B

FFFFFF

 4AFF21

 35FF08

 2EFF00

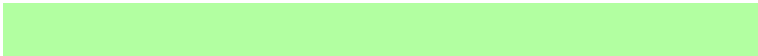
Harmonies

Analogous

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



EFF283



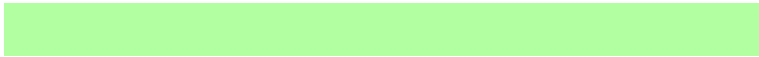
B2FFA1



65FFD2

Triad

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



B2FFA1



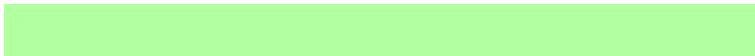
64F8FF



FFC2CF

Complementary

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



B2FFA1



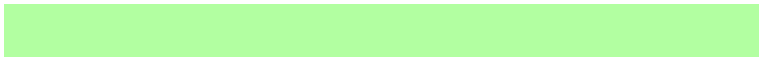
EEA1FF

Split Complementary

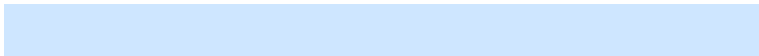
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC3FF



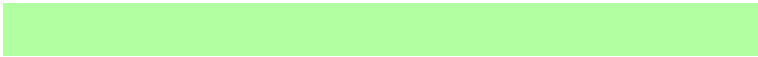
B2FFA1



CEE6FF

Square

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



B2FFA1



00FFFF



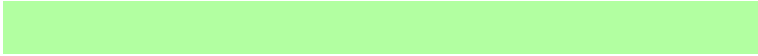
FFD2FF



FFCE9F

Rectangle

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



B2FFA1



00FFF7



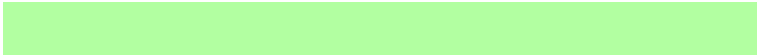
FFD2FF



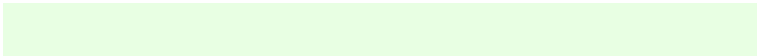
FFC0E1

Sweetspot

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



B2FFA1



E8FFE3



FFEEA1



72806F



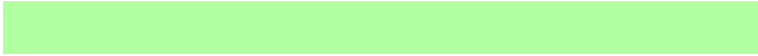
000000



808080

Same Dimension

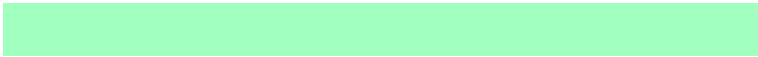
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B2FFA1



A3FF8F



A1FFBF



758073



23BF00



0C4000

Inverse Universe

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



EEA1FF



EB8FFF



FFA1E1



7D7380



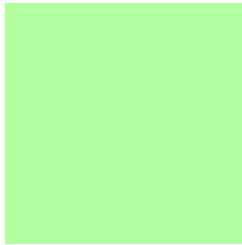
9D00BF



340040

Previews

White Background



This preview shows how the Hex color B2FFA1 looks on a white background.

Color Contrast Check

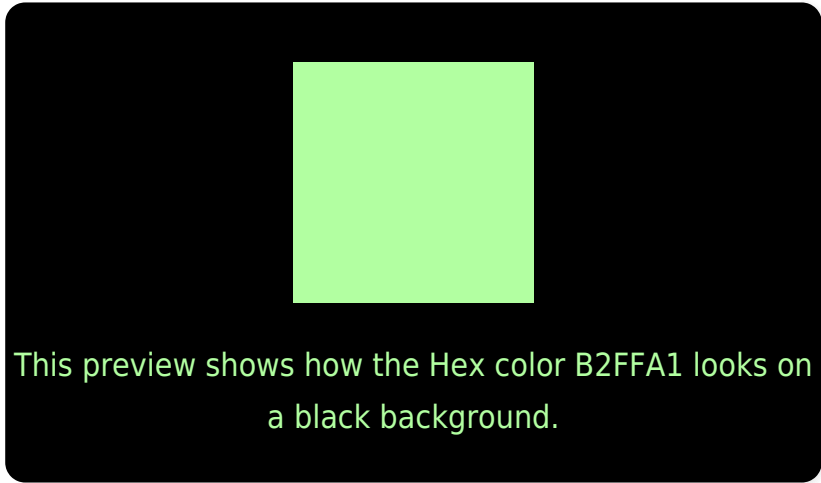
Large Text (above 18pt) WCAG AA × Fail

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

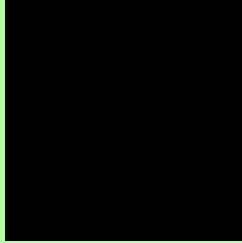
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

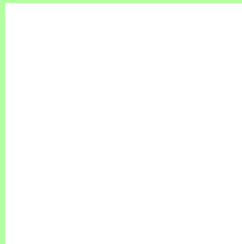
Any Text WCAG AAA ✓ Pass

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

Hex B2FFA1 Background



This preview shows how black text looks on a background with the Hex color B2FFA1.

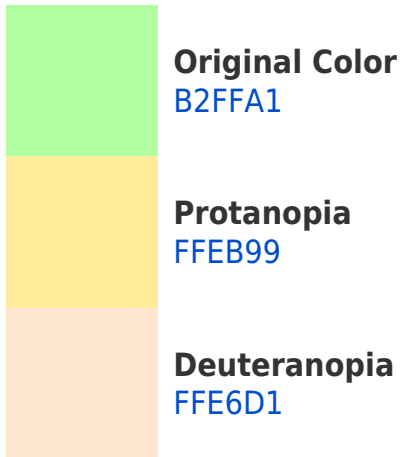


This preview shows how white text looks on a background with the Hex color B2FFA1.

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



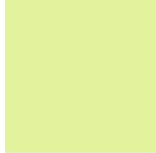


Tritanopia
CFF1FF

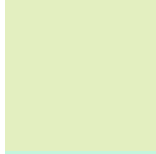
Trichromacy



Original Color
B2FFA1



Protanomaly
E3F29C

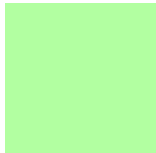


Deuteranomaly
E3EFC0

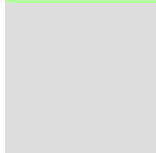


Tritanomaly
C4F6DD

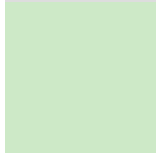
Monochromacy



Original Color
B2FFA1



Achromatopsia
DDDDDD



Achromatomaly
CDE9C7

CSS Examples

Text

The CSS property to change the color of the text to Hex B2FFA1 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 #B2FFA1 looks like.

```
.text, #text, p{  
    color:#B2FFA1  
}
```

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 #B2FFA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2FFA1
}
```

Border

The CSS property to change the border of an element to Hex B2FFA1 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
#B2FFA1 }
```

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

```
.border{ border-color:#B2FFA1 }
```

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

Here you see how a box with a 4 pixel #B2FFA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2FFA1; -webkit-box-shadow:4px 4px  
4px 4px #B2FFA1; box-shadow:4px 4px 4px  
4px #B2FFA1 }
```

Background

The CSS property to change the background color of an element to Hex B2FFA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2FFA1 }
```

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

```
.background{ background-color:#B2FFA1 }
```

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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