

Converting Colors

Hex(B2FA6B)

Have a look what the booklet for
Hex(B2FA6B) contains.

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Color

Hex(B2FA6B)

Conversions

Conversions Part 1

Format	Color
Hex	B2FA6B
RGB	178, 250, 107
RGB Percent	70%, 98%, 42%
CMY	0.3020, 0.0196, 0.5804
CMYK	0.29, 0.00, 0.57, 0.02
HSL	90°, 93%, 70%
HSV	90°, 57%, 98%
XYZ	55.1995, 78.8977, 26.2294
YIQ	212.1700, 2.9910, -59.7370

Conversions

Conversions Part 2

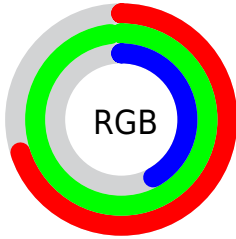
Format	Color
RYB	107, 250, 179
Decimal	11729515
CIELab	91.19, -44.86, 60.36
CIELCh	91, 75.206, 126.617
Yxy	78.8977, 0.3443, 0.4921
Android (android.graphics.Color)	4289919595 (0xFFB2FA6B)
YUV	212.1700, -51.8488, -29.9671
Hunter-Lab	88.8244, -44.5146, 44.6690

Details

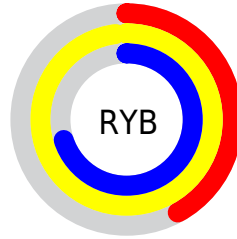
The Hex color **B2FA6B** is a light color, and the websafe version is hex **CCFF66**. A complement of this color would be **B36BFA**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **EDFFA2**, and **79C133** is the 20% darker color. If you saturate the color by 10%, you get **A5FA52**, and if you desaturate by 10%, it is **BFFA84**.

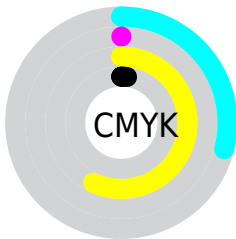
Distribution



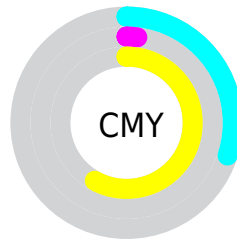
- Red (70%)
- Green (98%)
- Blue (42%)



- Red (42%)
- Yellow (98%)
- Blue (70%)



- Cyan (29%)
- Magenta (0%)
- Yellow (57%)
- Black (2%)



- Cyan (30%)
- Magenta (2%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2FA6B 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 B2FA6B by changing the saturation by 10% instead.

 B2FA6B

FFFFFF

 EDFFA2

 FFFFBF

 FFFFDB

 FFFFF9

 B2FA6B

 95DD50

 79C133

 5DA610

 408B00

 207100

 005800

 003F00

 002A00

 000800

 B2FA6B

 B2FA6B

 A5FA52

 BFFA84

 99FA39

 CBFA9D

 8CFA20

 D8FAB6

 80FA07

 E4FACF

 7CFA00

 F1FAE8

 FEFAFF

 FFFAFF

Harmonies

Analogous

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



FEE74B



B2FA6B



31FFAA

Triad

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



B2FA6B



00FCFF



FFA4D9

Complementary

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



B2FA6B



B36BFA

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.



FFB0FF



B2FA6B



73E8FF

Square

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



B2FA6B



00FFFF



FFCCFF



FFB293

Rectangle

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



B2FA6B



00FFDB



FFCCFF



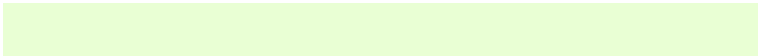
FFA5F1

Sweetspot

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



B2FA6B



E9FFD4



FAB36B



738066



000000



808080

Same Dimension

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



B2FA6B



A6FF4F



6BFA6B



777D70



5EBD00



1E3D00

Inverse Universe

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



B36BFA



A84FFF



FA6BFA



77707D



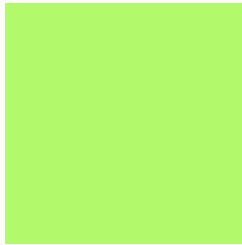
5F00BD



1F003D

Previews

White Background



This preview shows how the Hex color B2FA6B looks on a white background.

Color Contrast Check

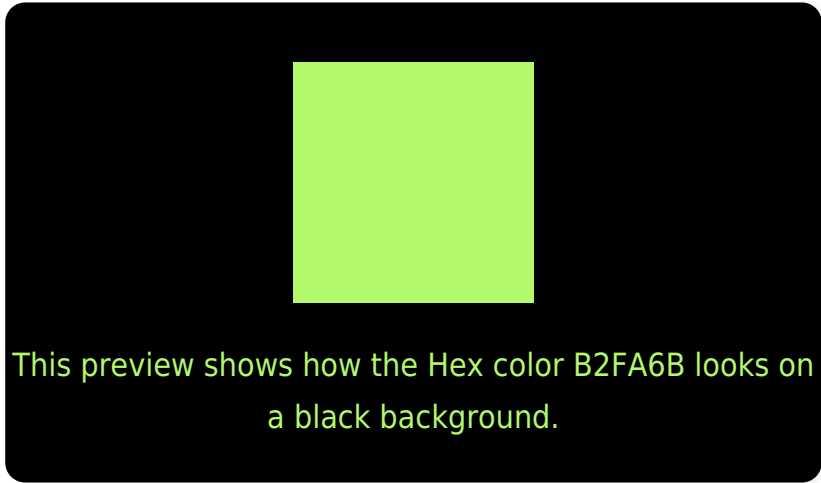
Large Text (above 18pt) WCAG AA × Fail

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 B2FA6B Background



This preview shows how black text looks on a background with the Hex color B2FA6B.

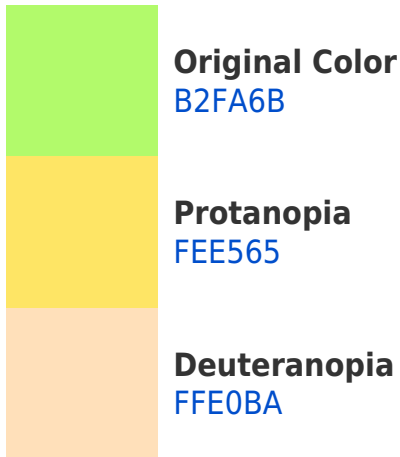


This preview shows how white text looks on a background with the Hex color B2FA6B.

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



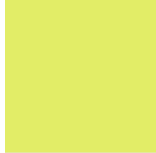


Tritanopia
C7EBFD

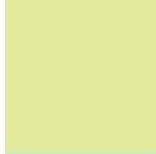
Trichromacy



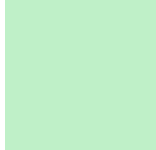
Original Color
B2FA6B



Protanomaly
E2ED67

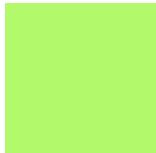


Deuteranomaly
E3E99D

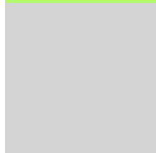


Tritanomaly
BFF0C8

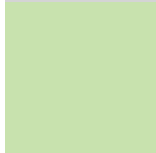
Monochromacy



Original Color
B2FA6B



Achromatopsia
D4D4D4



Achromatomaly
C8E2AE

CSS Examples

Text

The CSS property to change the color of the text to Hex B2FA6B 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 #B2FA6B looks like.

```
.text, #text, p{  
    color:#B2FA6B  
}
```

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 #B2FA6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2FA6B
}
```

Border

The CSS property to change the border of an element to Hex B2FA6B 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
#B2FA6B }
```

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

```
.border{ border-color:#B2FA6B }
```

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

Here you see how a box with a 4 pixel #B2FA6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2FA6B; -webkit-box-shadow:4px 4px  
4px 4px #B2FA6B; box-shadow:4px 4px 4px  
4px #B2FA6B }
```

Background

The CSS property to change the background color of an element to Hex B2FA6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2FA6B }
```

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

```
.background{ background-color:#B2FA6B }
```

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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