

Converting Colors

Hex(B2F6BF)

Have a look what the booklet for
Hex(B2F6BF) contains.

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Color

Hex(B2F6BF)

Conversions

Conversions Part 1

Format	Color
Hex	B2F6BF
RGB	178, 246, 191
RGB Percent	70%, 96%, 75%
CMY	0.3020, 0.0353, 0.2510
CMYK	0.28, 0.00, 0.22, 0.04
HSL	131°, 79%, 83%
HSV	131°, 28%, 96%
XYZ	60.7198, 79.1381, 61.3651
YIQ	219.3980, -22.8730, -31.5210

Conversions

Conversions Part 2

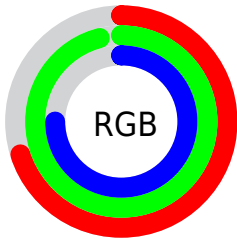
Format	Color
RYB	178, 235, 246
Decimal	11728575
CIELab	91.30, -31.86, 19.79
CIELCh	91, 37.506, 148.151
Yxy	79.1381, 0.3018, 0.3933
Android (android.graphics.Color)	4289918655 (0xFFB2F6BF)
YUV	219.3980, -14.0002, -36.3060
Hunter-Lab	88.9596, -33.8432, 21.3729

Details

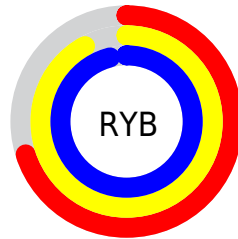
The Hex color **B2F6BF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F6B2E9**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **EBFFF7**, and **7CBD89** is the 20% darker color. If you saturate the color by 10%, you get **99F6AB**, and if you desaturate by 10%, it is **CBF6D3**.

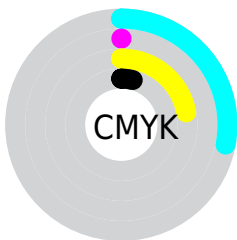
Distribution



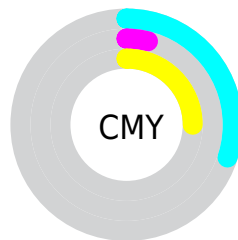
- Red (70%)
- Green (96%)
- Blue (75%)



- Red (70%)
- Yellow (92%)
- Blue (96%)



- Cyan (28%)
- Magenta (0%)
- Yellow (22%)
- Black (4%)



- Cyan (30%)
- Magenta (4%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2F6BF 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 B2F6BF by changing the saturation by 10% instead.

 B2F6BF

FFFFFF

 EBFFF7

 B2F6BF

 96D9A4

 7CBD89

 61A270

 478857

 2D6E40

 105529

 003D14

 002700

 000900

 B2F6BF

 B2F6BF

 99F6AB

 CBF6D3

 81F697

 E3F6E7

 68F683

 FCF6FB

 50F66F

 FFF6FF

 37F65C

 1EF648

 06F634

 00F62F

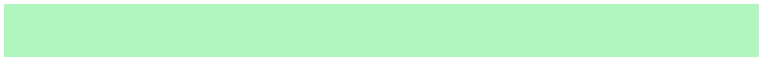
Harmonies

Analogous

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



DCEEA6



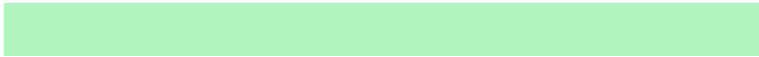
B2F6BF



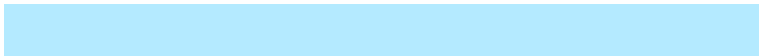
8AFAE2

Triad

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



B2F6BF



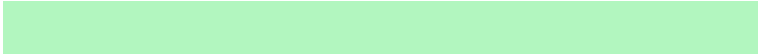
B4EAFB



FFCEC6

Complementary

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



B2F6BF



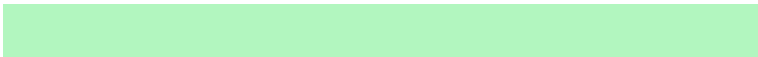
F6B2E9

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.



FFCBEA



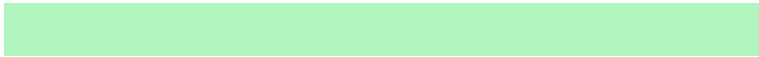
B2F6BF



E8DEFF

Square

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



B2F6BF



84F4FF



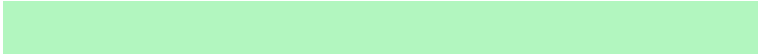
FFD2FF



FFD7AA

Rectangle

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



B2F6BF



77FAFB



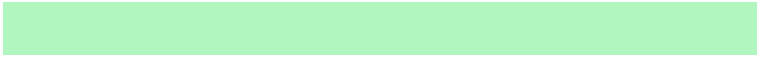
FFD2FF



FFCCD1

Sweetspot

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



B2F6BF



EBFFEF



EAF6B2



738075



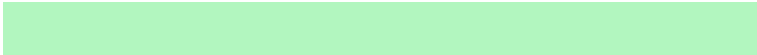
000000



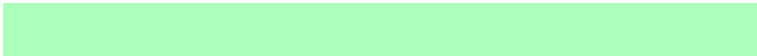
808080

Same Dimension

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



B2F6BF



ABFFBB



B2F6E0



6E7A71



00BA24



003B0B

Inverse Universe

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



F6B2E9



FFABEF



F6B2C8



7A6E78



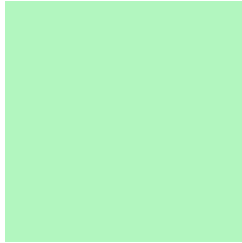
BA0097



3B002F

Previews

White Background



This preview shows how the Hex color B2F6BF looks on a white background.

Color Contrast Check

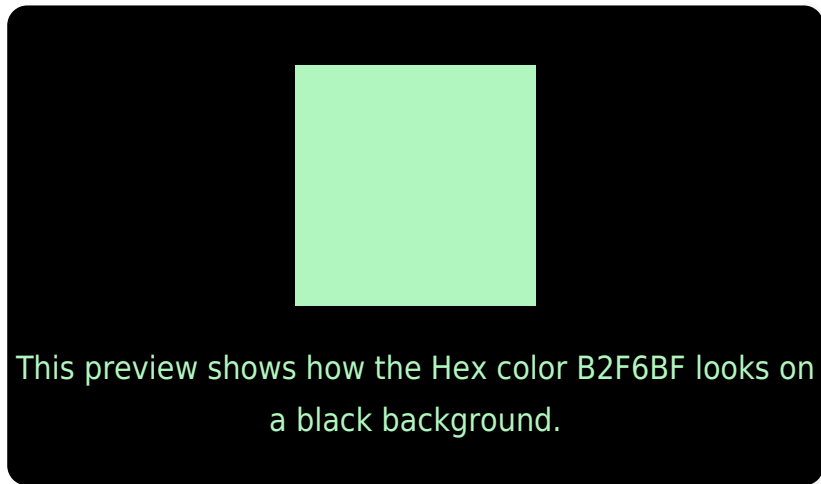
Large Text (above 18pt) WCAG AA × Fail

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

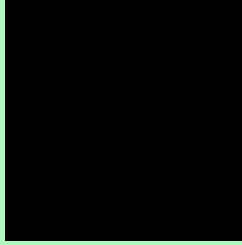
Any Text WCAG AA ✓ Pass

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 B2F6BF Background



This preview shows how black text looks on a background with the Hex color B2F6BF.

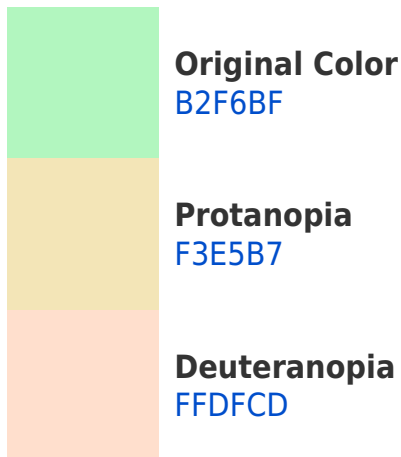


This preview shows how white text looks on a background with the Hex color B2F6BF.

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](#).

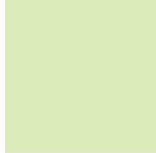
Dichromacy



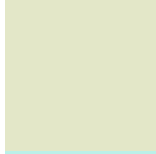
Trichromacy



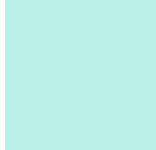
Original Color
B2F6BF



Protanomaly
DBEBBA



Deuteranomaly
E3E7C8

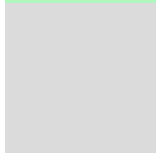


Tritanomaly
BBF0E8

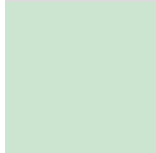
Monochromacy



Original Color
B2F6BF



Achromatopsia
DBDBDB



Achromatomaly
CCE5D1

CSS Examples

Text

The CSS property to change the color of the text to Hex B2F6BF 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 #B2F6BF looks like.

```
.text, #text, p{  
    color:#B2F6BF  
}
```

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 #B2F6BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2F6BF
}
```

Border

The CSS property to change the border of an element to Hex B2F6BF 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
#B2F6BF }
```

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

```
.border{ border-color:#B2F6BF }
```

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

Here you see how a box with a 4 pixel #B2F6BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2F6BF; -webkit-box-shadow:4px 4px  
4px 4px #B2F6BF; box-shadow:4px 4px 4px  
4px #B2F6BF }
```

Background

The CSS property to change the background color of an element to Hex B2F6BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2F6BF }
```

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

```
.background{ background-color:#B2F6BF }
```

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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