

Converting Colors

Hex(B8F3BA)

Have a look what the booklet for
Hex(B8F3BA) contains.

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Color

Hex(B8F3BA)

Conversions

Conversions Part 1

Format	Color
Hex	B8F3BA
RGB	184, 243, 186
RGB Percent	72%, 95%, 73%
CMY	0.2784, 0.0471, 0.2706
CMYK	0.24, 0.00, 0.23, 0.05
HSL	122°, 71%, 84%
HSV	122°, 24%, 95%
XYZ	60.6807, 77.8367, 58.2802
YIQ	218.8610, -16.8670, -30.2350

Conversions

Conversions Part 2

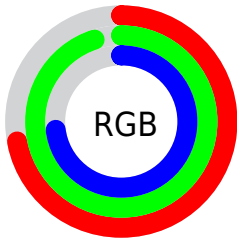
Format	Color
RYB	184, 241, 243
Decimal	12121018
CIELab	90.71, -29.40, 21.59
CIELCh	91, 36.477, 143.713
Yxy	77.8367, 0.3083, 0.3955
Android (android.graphics.Color)	4290311098 (0xFFB8F3BA)
YUV	218.8610, -16.2005, -30.5731
Hunter-Lab	88.2251, -31.6228, 22.5915

Details

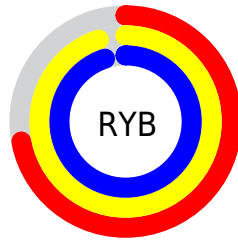
The Hex color **B8F3BA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F3B8F1**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **F1FFF2**, and **82BB85** is the 20% darker color. If you saturate the color by 10%, you get **A0F3A3**, and if you desaturate by 10%, it is **D0F3D1**.

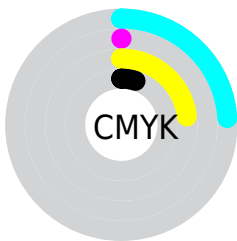
Distribution



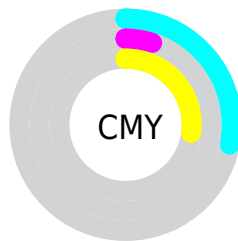
- Red (72%)
- Green (95%)
- Blue (73%)



- Red (72%)
- Yellow (95%)
- Blue (95%)



- Cyan (24%)
- Magenta (0%)
- Yellow (23%)
- Black (5%)



- Cyan (28%)
- Magenta (5%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8F3BA 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 B8F3BA by changing the saturation by 10% instead.

 B8F3BA

FFFFFF

 F1FFF2

 B8F3BA

 9DD69F

 82BB85

 689F6B

 4E8553

 356B3B

 1B5325

 003B0F

 002500

 000500

 B8F3BA

 B8F3BA

 A0F3A3

 D0F3D1

 87F38B

 E9F3E9

 6FF374

 FFF3FF

 57F35C

 3EF345

 26F32D

 0EF316

 00F308

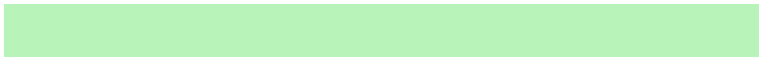
Harmonies

Analogous

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



E0EBA4



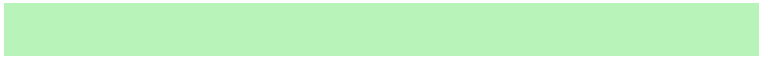
B8F3BA



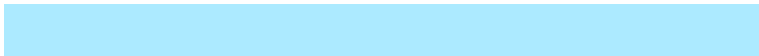
91F7DC

Triad

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



B8F3BA



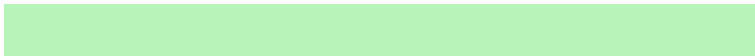
ACEAFF



FFCCCA

Complementary

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



B8F3BA



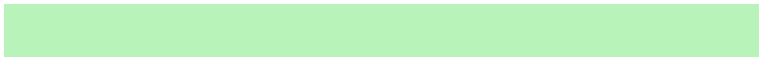
F3B8F1

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.



FFCBED



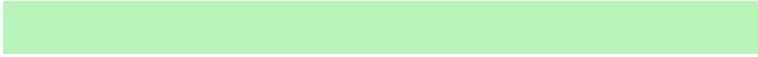
B8F3BA



DFDEFF

Square

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



B8F3BA



81F3FF



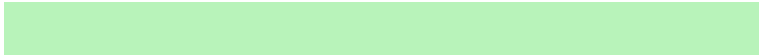
FFD2FF



FFD4AD

Rectangle

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



B8F3BA



7DF8F4



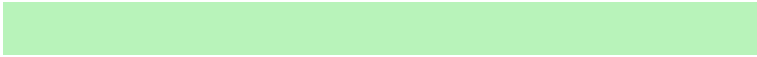
FFD2FF



FFCBD5

Sweetspot

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



B8F3BA



EDFFEE



F1F3B8



758076



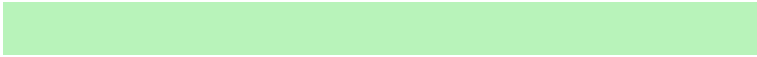
000000



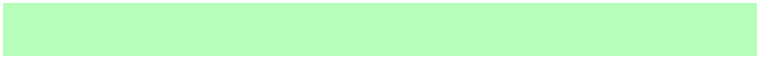
808080

Same Dimension

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



B8F3BA



B5FFB8



B8F3D7



6E7A6F



00BA06



003B02

Inverse Universe

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



F3B8F1



FFB5FC



F3B8D4



7A6E7A



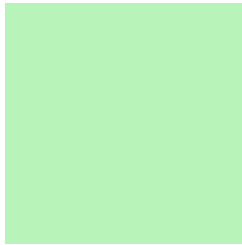
BA00B4



3B0039

Previews

White Background



This preview shows how the Hex color B8F3BA 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 B8F3BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

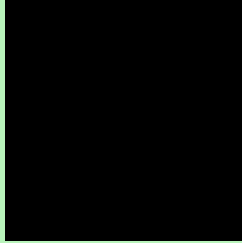
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

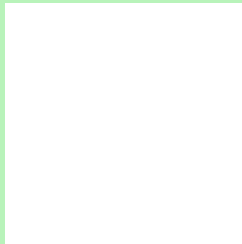
Any Text WCAG AAA ✓ Pass

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

Hex B8F3BA Background



This preview shows how black text looks on a background with the Hex color B8F3BA.

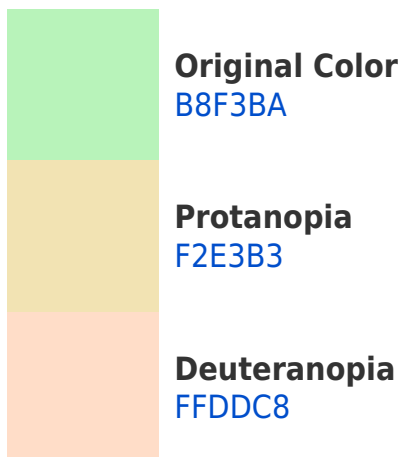


This preview shows how white text looks on a background with the Hex color B8F3BA.

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](#).

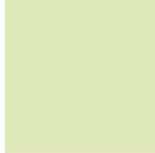
Dichromacy



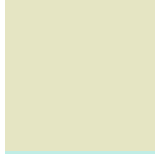
Trichromacy



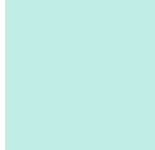
Original Color
B8F3BA



Protanomaly
DDE9B6



Deuteranomaly
E5E5C3

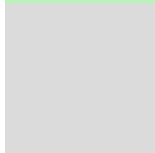


Tritanomaly
C0EDE5

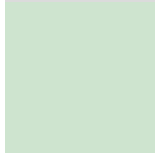
Monochromacy



Original Color
B8F3BA



Achromatopsia
DBDBDB



Achromatomaly
CEE4CF

CSS Examples

Text

The CSS property to change the color of the text to Hex B8F3BA 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 #B8F3BA looks like.

```
.text, #text, p{  
    color:#B8F3BA  
}
```

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 #B8F3BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8F3BA
}
```

Border

The CSS property to change the border of an element to Hex B8F3BA 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
#B8F3BA }
```

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

```
.border{ border-color:#B8F3BA }
```

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

Here you see how a box with a 4 pixel #B8F3BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8F3BA; -webkit-box-shadow:4px 4px  
4px 4px #B8F3BA; box-shadow:4px 4px 4px  
4px #B8F3BA }
```

Background

The CSS property to change the background color of an element to Hex B8F3BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8F3BA }
```

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

```
.background{ background-color:#B8F3BA }
```

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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