

Converting Colors

Hex(BFF9BA)

Have a look what the booklet for
Hex(BFF9BA) contains.

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Color

Hex(BFF9BA)

Conversions

Conversions Part 1

Format	Color
Hex	BFF9BA
RGB	191, 249, 186
RGB Percent	75%, 98%, 73%
CMY	0.2510, 0.0235, 0.2706
CMYK	0.23, 0.00, 0.25, 0.02
HSL	115°, 84%, 85%
HSV	115°, 25%, 98%
XYZ	64.2245, 82.3729, 58.9689
YIQ	224.4760, -14.3450, -31.8890

Conversions

Conversions Part 2

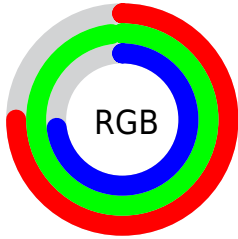
Format	Color
R _{YB}	186, 249, 244
Decimal	12581306
CIE _{Lab}	92.74, -29.95, 24.46
CIE _{LCh}	93, 38.665, 140.761
Yxy	82.3729, 0.3124, 0.4007
Android (android.graphics.Color)	4290771386 (0xFFBFF9BA)
YUV	224.4760, -18.9687, -29.3585
Hunter-Lab	90.7595, -32.5166, 25.0093

Details

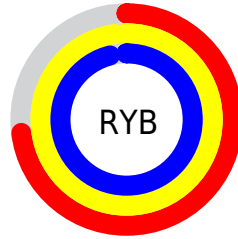
The Hex color **BFF9BA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F4BAF9**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **F8FFF2**, and **88C085** is the 20% darker color. If you saturate the color by 10%, you get **A8F9A1**, and if you desaturate by 10%, it is **D6F9D3**.

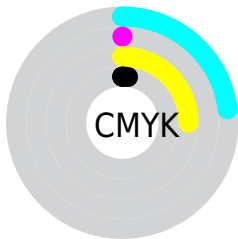
Distribution



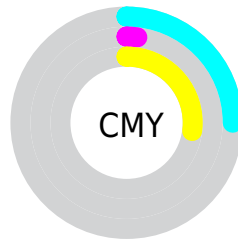
- Red (75%)
- Green (98%)
- Blue (73%)



- Red (73%)
- Yellow (98%)
- Blue (96%)



- Cyan (23%)
- Magenta (0%)
- Yellow (25%)
- Black (2%)



- Cyan (25%)
- Magenta (2%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFF9BA 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 BFF9BA by changing the saturation by 10% instead.

 BFF9BA

FFFFFF

 F8FFF2

 BFF9BA

 A3DC9F

 88C085

 6EA56B

 548A52

 3B713B

 225824

 03400E

 002900

 001100

 BFF9BA

 BFF9BA

 A8F9A1

 D6F9D3

 91F988

 EDF9EC

 7AF96F

 FFF9FF

 63F956

 4CF93E

 35F925

 1FF90C

 14F900

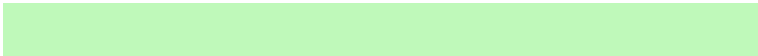
Harmonies

Analogous

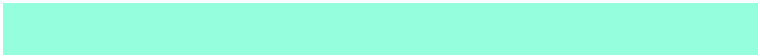
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAF0A4



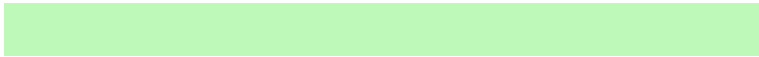
BFF9BA



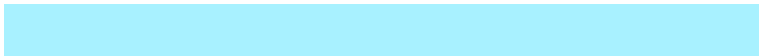
94FEDD

Triad

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



BFF9BA



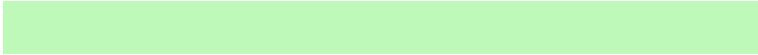
A8F1FF



FFCFD2

Complementary

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



BFF9BA



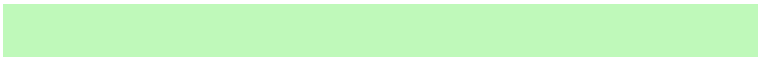
F4BAF9

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.



FFCFF7



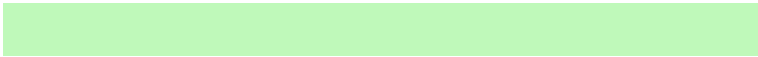
BFF9BA



DFE5FF

Square

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



BFF9BA



7BFAFF



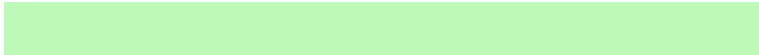
FFD8FF



FFD8B2

Rectangle

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



BFF9BA



7CFFF7



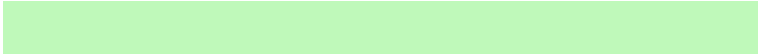
FFD8FF



FFCEDE

Sweetspot

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



BFF9BA



ECFFEB



F9F4BA



748073



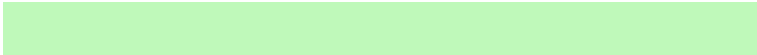
000000



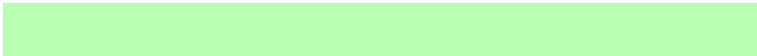
808080

Same Dimension

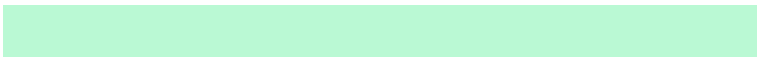
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BFF9BA



B9FFB3



BAF9D4



717D70



0FBD00



053D00

Inverse Universe

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



F4BAF9



F9B3FF



F9BADF



7C707D



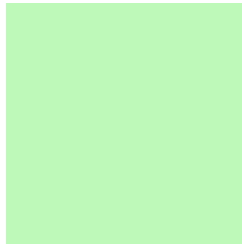
AE00BD



38003D

Previews

White Background



This preview shows how the Hex color BFF9BA looks on a white background.

Color Contrast Check

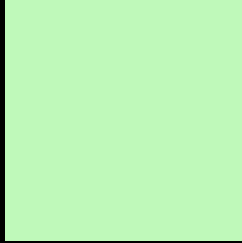
Large Text (above 18pt) WCAG AA × Fail

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 BFF9BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

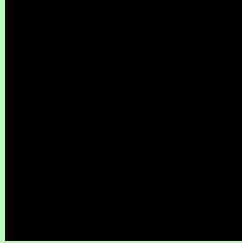
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

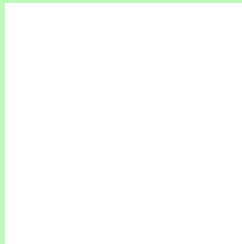
Any Text WCAG AAA ✓ Pass

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

Hex BFF9BA Background



This preview shows how black text looks on a background with the Hex color BFF9BA.

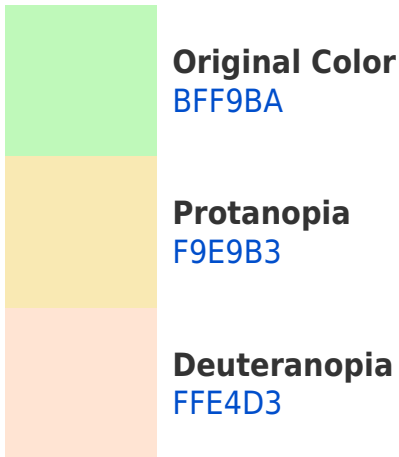


This preview shows how white text looks on a background with the Hex color BFF9BA.

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](#).

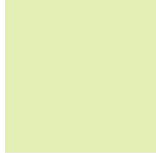
Dichromacy



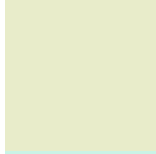
Trichromacy



Original Color
BFF9BA



Protanomaly
E4EFB6

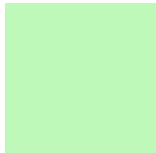


Deuteranomaly
E8ECCA

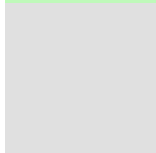


Tritanomaly
CAF3E6

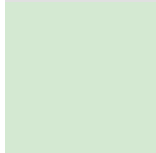
Monochromacy



Original Color
BFF9BA



Achromatopsia
E0E0E0



Achromatomaly
D4E9D2

CSS Examples

Text

The CSS property to change the color of the text to Hex BFF9BA 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 #BFF9BA looks like.

```
.text, #text, p{  
    color:#BFF9BA  
}
```

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 #BFF9BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFF9BA
}
```

Border

The CSS property to change the border of an element to Hex BFF9BA 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
#BFF9BA }
```

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

```
.border{ border-color:#BFF9BA }
```

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

Here you see how a box with a 4 pixel #BFF9BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFF9BA; -webkit-box-shadow:4px 4px  
4px 4px #BFF9BA; box-shadow:4px 4px 4px  
4px #BFF9BA }
```

Background

The CSS property to change the background color of an element to Hex BFF9BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFF9BA }
```

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

```
.background{ background-color:#BFF9BA }
```

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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