

Converting Colors

Hex(BFF9B2)

Have a look what the booklet for
Hex(BFF9B2) contains.

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Color

Hex(BFF9B2)

Conversions

Conversions Part 1

Format	Color
Hex	BFF9B2
RGB	191, 249, 178
RGB Percent	75%, 98%, 70%
CMY	0.2510, 0.0235, 0.3020
CMYK	0.23, 0.00, 0.29, 0.02
HSL	109°, 86%, 84%
HSV	109°, 29%, 98%
XYZ	63.3974, 82.0421, 54.6138
YIQ	223.5640, -11.7770, -34.3770

Conversions

Conversions Part 2

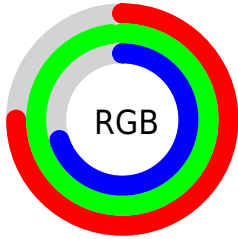
Format	Color
RYB	178, 249, 236
Decimal	12581298
CIELab	92.59, -31.21, 28.32
CIELCh	93, 42.145, 137.776
Yxy	82.0421, 0.3169, 0.4101
Android (android.graphics.Color)	4290771378 (0xFFBFF9B2)
YUV	223.5640, -22.4631, -28.5586
Hunter-Lab	90.5771, -33.5728, 27.6548

Details

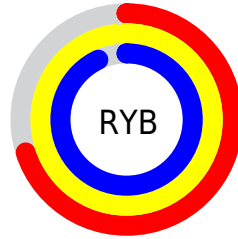
The Hex color **BFF9B2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **ECB2F9**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **F8FFEA**, and **88C07D** is the 20% darker color. If you saturate the color by 10%, you get **ABF999**, and if you desaturate by 10%, it is **D3F9CB**.

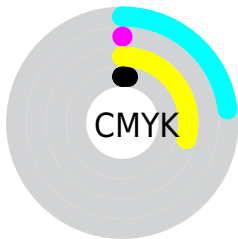
Distribution



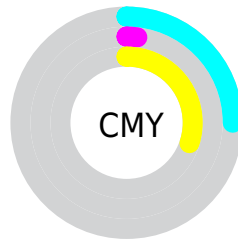
- Red (75%)
- Green (98%)
- Blue (70%)



- Red (70%)
- Yellow (98%)
- Blue (93%)



- Cyan (23%)
- Magenta (0%)
- Yellow (29%)
- Black (2%)



- Cyan (25%)
- Magenta (2%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFF9B2 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 BFF9B2 by changing the saturation by 10% instead.

 BFF9B2

 BFF9B2

FFFFFF

 A3DC97


 F8FFEA

 88C07D

 6EA563

 548A4B

 3B7133

 21581C

 024005

 002900

 001000

 BFF9B2

 BFF9B2

 ABF999

 D3F9CB

 96F980

 E8F9E4

 82F967

 FCF9FD

 6EF94E

 FFF9FF

 59F935

 45F91D

 31F904

 2EF900

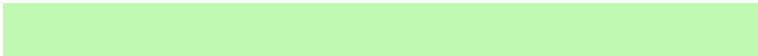
Harmonies

Analogous

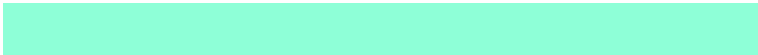
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDEF9C



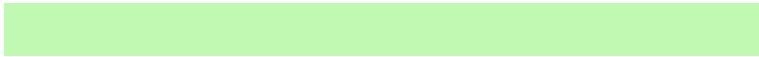
BFF9B2



8EFFD7

Triad

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



BFF9B2



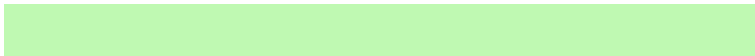
98F3FF



FFCCD3

Complementary

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



BFF9B2



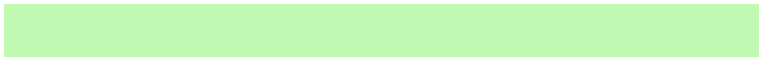
ECB2F9

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.



FFCDFC



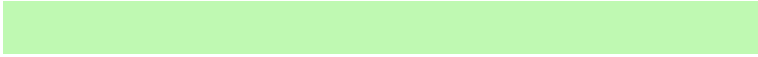
BFF9B2



D7E5FF

Square

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



BFF9B2



64FCFF



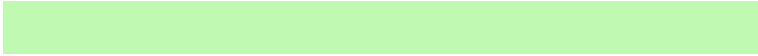
FFD7FF



FFD4AF

Rectangle

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



BFF9B2



70FFF3



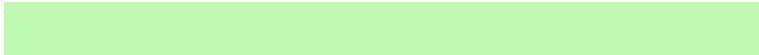
FFD7FF



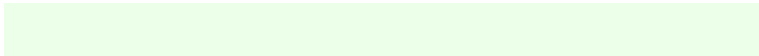
FFCBE1

Sweetspot

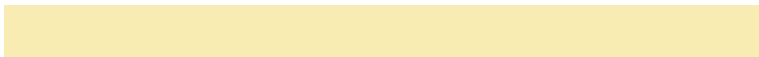
The Sweet Spot groups the original color and five complimentary colors.



BFF9B2



ECFFE8



F9ECB2



748071



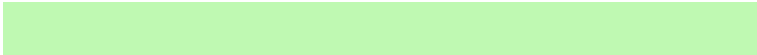
000000



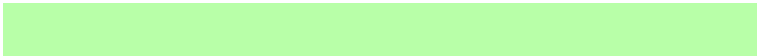
808080

Same Dimension

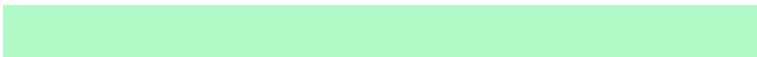
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BFF9B2



B8FFA8



B2F9C8



737D70



23BD00



0B3D00

Inverse Universe

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



ECB2F9



EFA8FF



F9B2E3



7B707D



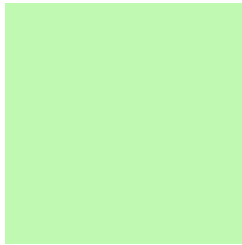
9A00BD



32003D

Previews

White Background



This preview shows how the Hex color BFF9B2 looks on a white background.

Color Contrast Check

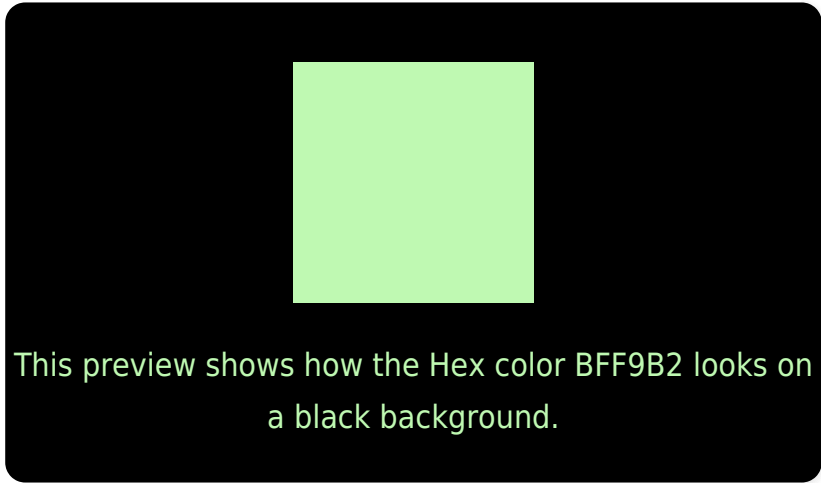
Large Text (above 18pt) WCAG AA × Fail

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

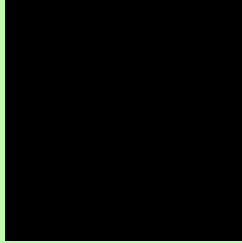
Any Text WCAG AA ✓ Pass

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 BFF9B2 Background



This preview shows how black text looks on a background with the Hex color BFF9B2.

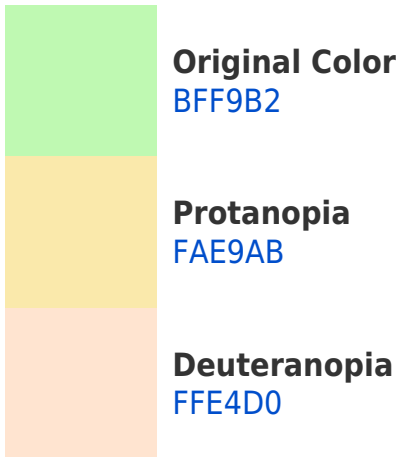


This preview shows how white text looks on a background with the Hex color BFF9B2.

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](#).

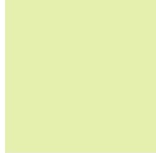
Dichromacy



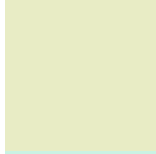
Trichromacy



Original Color
BFF9B2



Protanomaly
E5EFAE

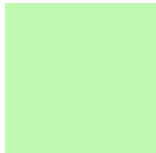


Deuteranomaly
E8ECC5

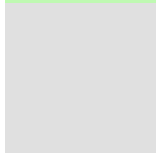


Tritanomaly
CAF2E3

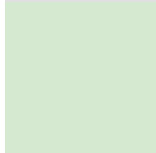
Monochromacy



Original Color
BFF9B2



Achromatopsia
E0E0E0



Achromatomaly
D4E9CF

CSS Examples

Text

The CSS property to change the color of the text to Hex BFF9B2 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 #BFF9B2 looks like.

```
.text, #text, p{  
    color:#BFF9B2  
}
```

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 #BFF9B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFF9B2
}
```

Border

The CSS property to change the border of an element to Hex BFF9B2 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
#BFF9B2 }
```

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

```
.border{ border-color:#BFF9B2 }
```

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

Here you see how a box with a 4 pixel #BFF9B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFF9B2; -webkit-box-shadow:4px 4px  
4px 4px #BFF9B2; box-shadow:4px 4px 4px  
4px #BFF9B2 }
```

Background

The CSS property to change the background color of an element to Hex BFF9B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFF9B2 }
```

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

```
.background{ background-color:#BFF9B2 }
```

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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