

# Converting Colors

Hex(B4BFA2)

Have a look what the booklet for  
Hex(B4BFA2) contains.

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# **Color**

**Hex(B4BFA2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4BFA2
RGB	180, 191, 162
RGB Percent	71%, 75%, 64%
CMY	0.2941, 0.2510, 0.3647
CMYK	0.06, 0.00, 0.15, 0.25
HSL	83°, 18%, 69%
HSV	83°, 15%, 75%
XYZ	43.9748, 49.5735, 41.4333
YIQ	184.4050, 2.7530, -11.3510

# Conversions

## Conversions Part 2

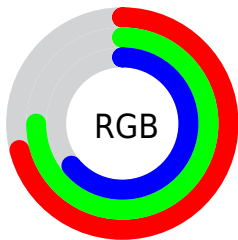
Format	Color
<a href="#">RYB</a>	<a href="#">162, 191, 173</a>
Decimal	<a href="#">11845538</a>
CIELab	<a href="#">75.81, -9.00, 13.36</a>
CIELCh	<a href="#">76, 16.108, 123.982</a>
Yxy	<a href="#">49.5735, 0.3258, 0.3673</a>
Android (android.graphics.Color)	<a href="#">4290035618</a> ( <a href="#">0xFFB4BFA2</a> )
YUV	<a href="#">184.4050, -11.0457, -3.8632</a>
Hunter-Lab	<a href="#">70.4085, -11.7297, 14.3955</a>

# Details

The Hex color **B4BFA2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ADA2BF**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **ECF7D9**, and **7F8A6E** is the 20% darker color. If you saturate the color by 10%, you get **ADBF8F**, and if you desaturate by 10%, it is **BBBFB5**.

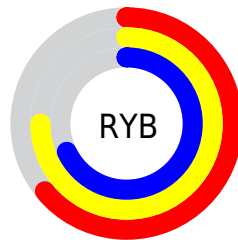
# Distribution



Red (71%)

Green (75%)

Blue (64%)



Red (64%)

Yellow (75%)

Blue (68%)

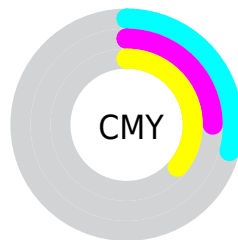


Cyan (6%)

Magenta (0%)

Yellow (15%)

Black (25%)



Cyan (29%)

Magenta (25%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B4BFA2 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 B4BFA2 by changing the saturation by 10% instead.





B4BFA2



B4BFA2

FFFFFF



99A488



ECF7D9



7F8A6E



FFFFF5



667056



4E583F



374029



212A14



091600



000000



B4BFA2



B4BFA2

 ADBF8F

 BBBFB5

 A6BF7C

 C2BFC8

 9EBF69

 CABFDB

 97BF56

 D1BFEE

 90BF42

 D8BFFF

 89BF2F

 DFBFFF

 81BF1C

 E7BFFF

 7ABF09

 EEBFFF

 77BF00

 F5BFFF

# Harmonies

## Analogous

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



C5BA9D



B4BFA2



A3C2AD

# Triad

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



B4BFA2



9CC0D5



D9B1B9

# Complementary

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



B4BFA2



ADA2BF

# 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.



D0B2C8



B4BFA2



ADBBD8

# Square

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



B4BFA2



94C3CB



C0B6D3



DAB2AB

# Rectangle

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



**B4BFA2**



**9BC3B7**



**C0B6D3**



**D7B1BE**



# Sweetspot

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



B4BFA2



F3F7EB



BFADA2



7A7D75



FCFCFC



7D7D7D



# Same Dimension

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



B4BFA2



E6F7CB



A6BFA2



5B5E55



629E00



131F00



# Inverse Universe

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



ADA2BF



DCCBF7



BBA2BF



58555E



3C009E



0C001F



# Previews

## White Background



This preview shows how the Hex color B4BFA2 looks on a white background.

## Color Contrast Check

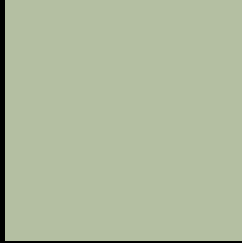
Large Text (above 18pt) WCAG AA × Fail

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 B4BFA2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

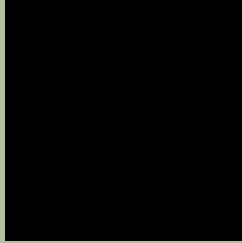
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

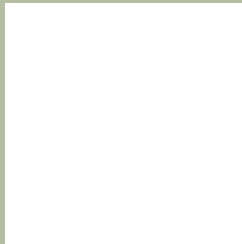
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B4BFA2 Background



This preview shows how black text looks on a background with the Hex color B4BFA2.

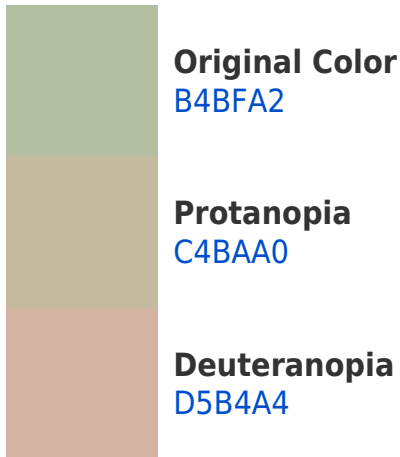


This preview shows how white text looks on a background with the Hex color B4BFA2.

# Color Blindness Simulation

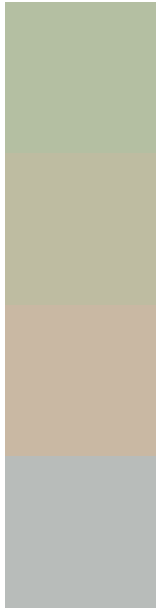
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
B4BFA2

**Protanomaly**  
BEBCA1

**Deuteranomaly**  
C9B8A3

**Tritanomaly**  
B8BCBA

# Monochromacy



**Original Color**  
B4BFA2

**Achromatopsia**  
B8B8B8

**Achromatomaly**  
B7BBB0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B4BFA2 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 #B4BFA2 looks like.

```
.text, #text, p{  
    color:#B4BFA2  
}
```

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 #B4BFA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4BFA2
}
```

## Border

The CSS property to change the border of an element to Hex B4BFA2 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
#B4BFA2 }
```

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

```
.border{ border-color:#B4BFA2 }
```

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

Here you see how a box with a 4 pixel #B4BFA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4BFA2; -webkit-box-shadow:4px 4px  
4px 4px #B4BFA2; box-shadow:4px 4px 4px  
4px #B4BFA2 }
```

# Background

The CSS property to change the background color of an element to Hex B4BFA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4BFA2 }
```

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

```
.background{ background-color:#B4BFA2 }
```

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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