

# Converting Colors

Hex(B4B797)

Have a look what the booklet for  
Hex(B4B797) contains.

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# **Color**

**Hex(B4B797)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B4B797</a>
RGB	<a href="#">180, 183, 151</a>
RGB Percent	<a href="#">71%, 72%, 59%</a>
CMY	<a href="#">0.2941, 0.2824, 0.4078</a>
CMYK	<a href="#">0.02, 0.00, 0.17, 0.28</a>
HSL	<a href="#">66°, 18%, 65%</a>
HSV	<a href="#">66°, 17%, 72%</a>
XYZ	<a href="#">41.3418, 45.8046, 35.9404</a>
YIQ	<a href="#">178.4550, 8.4840, -10.5880</a>

# Conversions

## Conversions Part 2

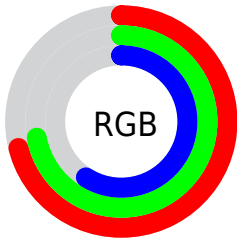
<b>Format</b>	<b>Color</b>
<b>RYB</b>	151, 183, 154
Decimal	11843479
CIELab	73.42, -6.59, 15.95
CIELCh	73, 17.257, 112.439
Yxy	45.8046, 0.3359, 0.3721
Android (android.graphics.Color)	4290033559 (0xFFB4B797)
YUV	178.4550, -13.5353, 1.3550
Hunter-Lab	67.6791, -9.4017, 15.8900

# Details

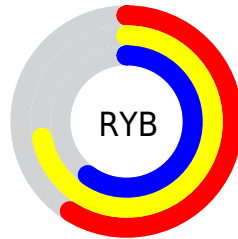
The Hex color **B4B797** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9A97B7**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **ECEFCD**, and **7F8264** is the 20% darker color. If you saturate the color by 10%, you get **B2B785**, and if you desaturate by 10%, it is **B6B7A9**.

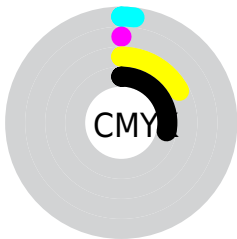
# Distribution



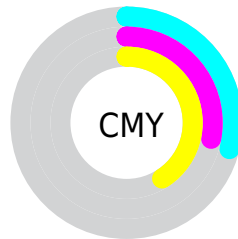
- Red (71%)
- Green (72%)
- Blue (59%)



- Red (59%)
- Yellow (72%)
- Blue (60%)



- Cyan (2%)
- Magenta (0%)
- Yellow (17%)
- Black (28%)



- Cyan (29%)
- Magenta (28%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B4B797 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 B4B797 by changing the saturation by 10% instead.





B4B797



B4B797

FFFFFF



999C7D



ECEFCD



7F8264



FFFFEA



66694C



4E5135



363A20



212409



021000



000000



B4B797



B4B797

 B2B785

 B6B7A9

 B1B772

 B7B7BC

 AFB760

 B9B7CE

 ADB74E

 BBB7E0

 ABB73B

 BDB7F3

 AAB729

 BEB7FF

 A8B717

 C0B7FF

 A6B705

 C2B7FF

 A6B700

 C3B7FF

# Harmonies

## Analogous

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



C5B295



B4B797



A2BBA1

# Triad

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



B4B797



8FBBCD



D2AAB9

# Complementary

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



B4B797



9A97B7

# 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.



C5ADC8



B4B797



9EB7D3

# Square

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



B4B797



8BBDC0



B2B2D1



D6AAA9

# Rectangle

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



B4B797



97BDAA



B2B2D1



CEAABE



# Sweetspot

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



B4B797



ECEDE1



B79A97



777871



F7F7F7



787878



# Same Dimension

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



B4B797



E8EDBB



A4B797



5B5C53



8D9C00



191C00



# Inverse Universe

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



9A97B7



COBBED



AA97B7



53535C



0F009C



03001C



# Previews

## White Background



This preview shows how the Hex color B4B797 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 B4B797 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

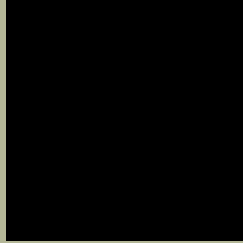
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

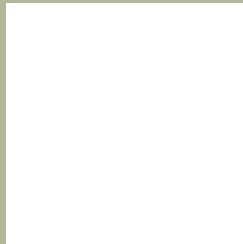
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B4B797 Background



This preview shows how black text looks on a background with the Hex color B4B797.

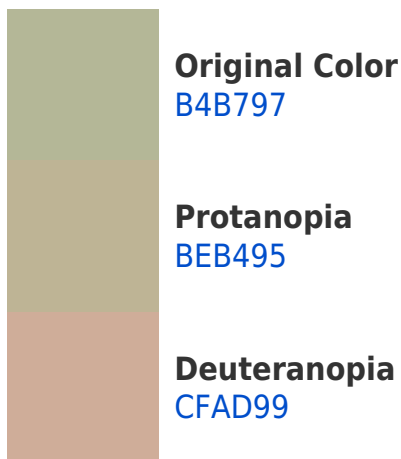


This preview shows how white text looks on a background with the Hex color B4B797.

# Color Blindness Simulation

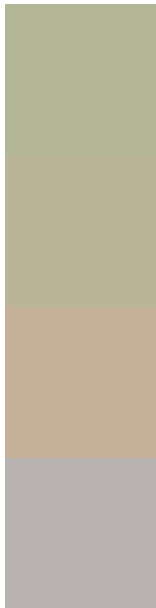
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
B4B797

**Protanomaly**  
BAB596

**Deuteranomaly**  
C5B198

**Tritanomaly**  
B8B3B0

# Monochromacy



**Original Color**  
B4B797

**Achromatopsia**  
B2B2B2

**Achromatomaly**  
B3B4A8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B4B797 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 #B4B797 looks like.

```
.text, #text, p{  
    color:#B4B797  
}
```

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 #B4B797 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B797
}
```

## Border

The CSS property to change the border of an element to Hex B4B797 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
#B4B797 }
```

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

```
.border{ border-color:#B4B797 }
```

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

Here you see how a box with a 4 pixel #B4B797 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B797; -webkit-box-shadow:4px 4px  
4px 4px #B4B797; box-shadow:4px 4px 4px  
4px #B4B797 }
```

# Background

The CSS property to change the background color of an element to Hex B4B797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B797 }
```

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

```
.background{ background-color:#B4B797 }
```

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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