

# Converting Colors

Hex(B8B790)

Have a look what the booklet for  
Hex(B8B790) contains.

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# **Color**

**Hex(B8B790)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8B790
RGB	184, 183, 144
RGB Percent	72%, 72%, 56%
CMY	0.2784, 0.2824, 0.4353
CMYK	0.00, 0.01, 0.22, 0.28
HSL	59°, 22%, 64%
HSV	59°, 22%, 72%
XYZ	41.7347, 46.0709, 33.0785
YIQ	178.8530, 13.1150, -11.9170

# Conversions

## Conversions Part 2

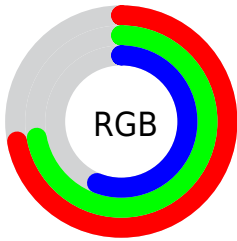
<b>Format</b>	<b>Color</b>
<b>RYB</b>	145, 184, 144
Decimal	12105616
CIELab	73.59, -6.14, 20.02
CIELCh	74, 20.938, 107.041
Yxy	46.0709, 0.3452, 0.3811
Android (android.graphics.Color)	4290295696 (0xFFB8B790)
YUV	178.8530, -17.1825, 4.5139
Hunter-Lab	67.8756, -9.0279, 18.6185

# Details

The Hex color **B8B790** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9091B8**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F0EFC6**, and **83825D** is the 20% darker color. If you saturate the color by 10%, you get **B8B77E**, and if you desaturate by 10%, it is **B8B7A2**.

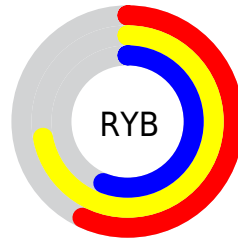
# Distribution



Red (72%)

Green (72%)

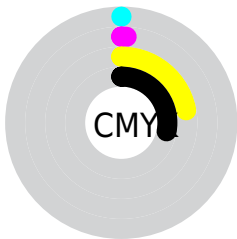
Blue (56%)



Red (57%)

Yellow (72%)

Blue (56%)

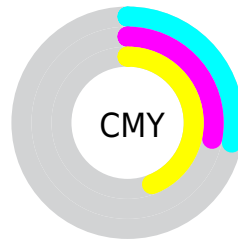


Cyan (0%)

Magenta (1%)

Yellow (22%)

Black (28%)



Cyan (28%)

Magenta (28%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8B790 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 B8B790 by changing the saturation by 10% instead.





B8B790



B8B790

FFFFFF



9D9C76



F0EFC6



83825D



FFFFE2



696946



51512F



393A19



242400



041000



000000



B8B790



B8B790

 B8B77E

 B8B7A2

 B8B66B

 B8B8B5

 B8B659

 B8B8C7

 B8B546

 B8B9DA

 B8B534

 B8B9EC

 B8B422

 B8BAFE

 B8B40F

 B8BAFF

 B8B300

 B8BBFF

# Harmonies

## Analogous

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



CBB190



B8B790



A2BC9A

# Triad

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



B8B790



83BED0



D6A8BE

# Complementary

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



B8B790



9091B8

# 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.



C5ACCF



B8B790



94B9DA

# Square

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



B8B790



81C0BF



ADB3D9



DDA7AA

# Rectangle

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



B8B790



94BFA5



ADB3D9



D2A9C4



# Sweetspot

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



B8B790



F0EFDf



B89091



78786E



F7F7F7



787878



# Same Dimension

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



B8B790



F0EEB1



A5B890



5C5C53



9C9800



1C1B00



# Inverse Universe

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



9091B8



B1B3F0



A390B8



53535C



00049C

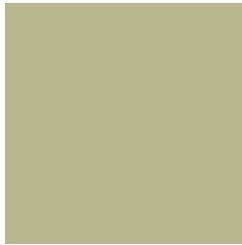


00011C



# Previews

## White Background



This preview shows how the Hex color B8B790 looks on a white background.

## Color Contrast Check

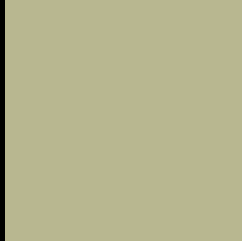
Large Text (above 18pt) WCAG AA × Fail

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 B8B790 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

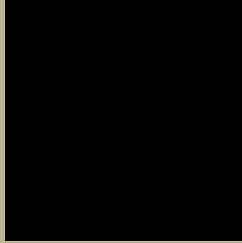
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

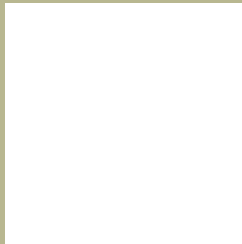
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8B790 Background



This preview shows how black text looks on a background with the Hex color B8B790.

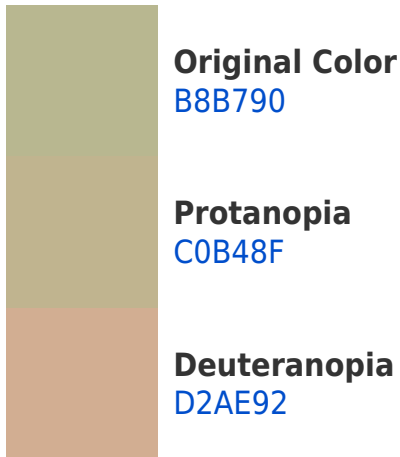


This preview shows how white text looks on a background with the Hex color B8B790.

# 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

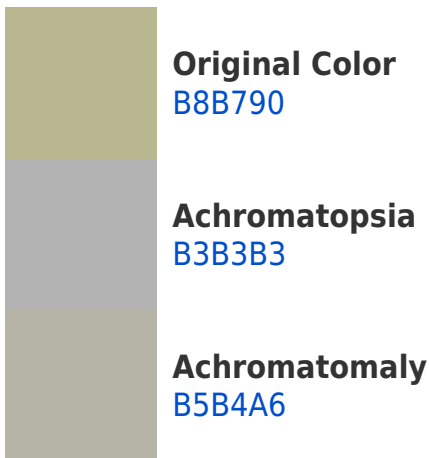




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8B790 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 #B8B790 looks like.

```
.text, #text, p{  
    color:#B8B790  
}
```

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 #B8B790 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B790
}
```

## Border

The CSS property to change the border of an element to Hex B8B790 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
#B8B790 }
```

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

```
.border{ border-color:#B8B790 }
```

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

Here you see how a box with a 4 pixel #B8B790 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B790; -webkit-box-shadow:4px 4px  
4px 4px #B8B790; box-shadow:4px 4px 4px  
4px #B8B790 }
```

# Background

The CSS property to change the background color of an element to Hex B8B790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B790 }
```

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

```
.background{ background-color:#B8B790 }
```

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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