

# Converting Colors

Hex(B1A994)

Have a look what the booklet for  
Hex(B1A994) contains.

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# **Color**

**Hex(B1A994)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B1A994
RGB	177, 169, 148
RGB Percent	69%, 66%, 58%
CMY	0.3059, 0.3373, 0.4196
CMYK	0.00, 0.05, 0.16, 0.31
HSL	43°, 16%, 64%
HSV	43°, 16%, 69%
XYZ	37.6647, 39.8612, 33.7258
YIQ	168.9980, 11.5090, -4.8350

# Conversions

## Conversions Part 2

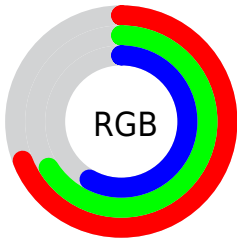
Format	Color
<b>RYB</b>	159, 177, 148
Decimal	11643284
CIELab	69.37, -0.72, 11.87
CIELCh	69, 11.892, 93.474
Yxy	39.8612, 0.3386, 0.3583
Android (android.graphics.Color)	4289833364 (0xFFB1A994)
YUV	168.9980, -10.3520, 7.0178
Hunter-Lab	63.1357, -4.0001, 12.5235

# Details

The Hex color **B1A994** is a light color, and the websafe version is hex **999999**. A complement of this color would be **949CB1**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E9E0CA**, and **7C7561** is the 20% darker color. If you saturate the color by 10%, you get **B1A482**, and if you desaturate by 10%, it is **B1AEA6**.

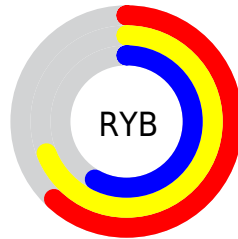
# Distribution



Red (69%)

Green (66%)

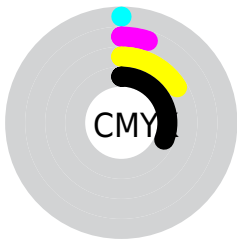
Blue (58%)



Red (62%)

Yellow (69%)

Blue (58%)

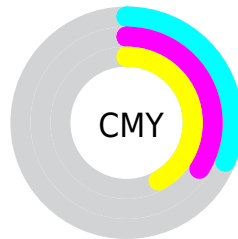


Cyan (0%)

Magenta (5%)

Yellow (16%)

Black (31%)



Cyan (31%)

Magenta (34%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B1A994 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 B1A994 by changing the saturation by 10% instead.





B1A994



B1A994

FFFFFF



968F7A



E9E0CA



7C7561



FFFDE6



635C4A



4B4533



342F1E



1F1A05



000000



B1A994



B1A994



B1A482



B1AEA6

 B19F71

 B1B3B7

 B19A5F

 B1B8C9

 B1954D

 B1BDDB

 B1913C

 B1C1ED

 B18C2A

 B1C6FE

 B18718

 B1CBFF

 B18206

 B1D0FF

 B18000

 B1D5FF

# Harmonies

## Analogous

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



BBA696



B1A994



A5AC97

# Triad

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



B1A994



8EAFB5



B9A3B3

# Complementary

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



B1A994



949CB1

# 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.



ADA6BB



B1A994



94ADBC

# Square

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



B1A994



90B0AA



A0AABF



C0A2A8

# Rectangle

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



B1A994



9DAE9C



A0AABF



B5A4B6



# Sweetspot

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



B1A994



E6E2DA



B1949C



73716C



F2F2F2



737373



# Same Dimension

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



B1A994



E6D9B8



ABB194



595750



996F00



1A1200



# Inverse Universe

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



949CB1



B8C4E6



9A94B1



505359



002A99



00071A



# Previews

## White Background



This preview shows how the Hex color B1A994 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

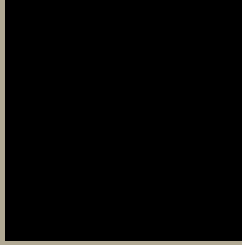
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

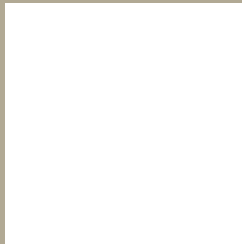
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B1A994 Background



This preview shows how black text looks on a background with the Hex color B1A994.



This preview shows how white text looks on a background with the Hex color B1A994.

# 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



**Original Color**  
B1A994

**Protanopia**  
B1A994

**Deuteranopia**  
C1A395



**Tritanopia**  
B5A5B2

# Trichromacy



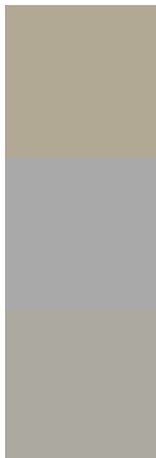
**Original Color**  
B1A994

**Protanomaly**  
B1A994

**Deuteranomaly**  
BBA595

**Tritanomaly**  
B4A6A7

# Monochromacy



**Original Color**  
B1A994

**Achromatopsia**  
A9A9A9

**Achromatomaly**  
ACA9A1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B1A994 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 #B1A994 looks like.

```
.text, #text, p{  
    color:#B1A994  
}
```

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 #B1A994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A994
}
```

## Border

The CSS property to change the border of an element to Hex B1A994 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
#B1A994 }
```

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

```
.border{ border-color:#B1A994 }
```

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

Here you see how a box with a 4 pixel #B1A994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A994; -webkit-box-shadow:4px 4px  
4px 4px #B1A994; box-shadow:4px 4px 4px  
4px #B1A994 }
```

# Background

The CSS property to change the background color of an element to Hex B1A994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A994 }
```

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

```
.background{ background-color:#B1A994 }
```

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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