

Converting Colors

Hex(B1AB90)

Have a look what the booklet for
Hex(B1AB90) contains.

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Color

Hex(B1AB90)

Conversions

Conversions Part 1

Format	Color
Hex	B1AB90
RGB	177, 171, 144
RGB Percent	69%, 67%, 56%
CMY	0.3059, 0.3294, 0.4353
CMYK	0.00, 0.03, 0.19, 0.31
HSL	49°, 17%, 63%
HSV	49°, 19%, 69%
XYZ	37.7284, 40.4865, 32.2117
YIQ	169.7160, 12.2430, -7.1250

Conversions

Conversions Part 2

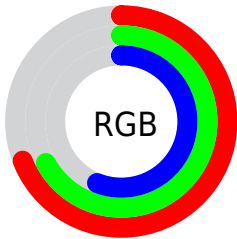
Format	Color
R _{YB}	151, 177, 144
Decimal	11643792
CIE Lab	69.81, -2.43, 14.69
CIE LCh	70, 14.891, 99.384
Yxy	40.4865, 0.3417, 0.3666
Android (android.graphics.Color)	4289833872 (0xFFB1AB90)
YUV	169.7160, -12.6780, 6.3881
Hunter-Lab	63.6290, -5.5104, 14.5252

Details

The Hex color **B1AB90** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9096B1**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E9E2C6**, and **7C775E** is the 20% darker color. If you saturate the color by 10%, you get **B1A87E**, and if you desaturate by 10%, it is **B1AEA2**.

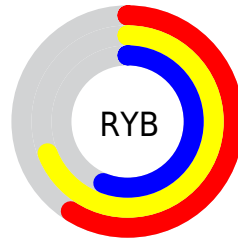
Distribution



Red (69%)

Green (67%)

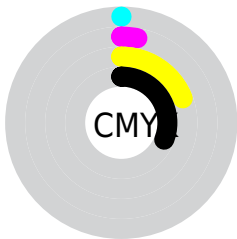
Blue (56%)



Red (59%)

Yellow (69%)

Blue (56%)

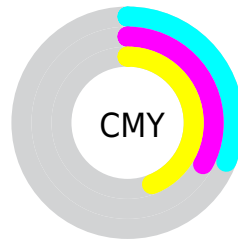


Cyan (0%)

Magenta (3%)

Yellow (19%)

Black (31%)



Cyan (31%)

Magenta (33%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1AB90 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 B1AB90 by changing the saturation by 10% instead.

 B1AB90

 B1AB90

FFFFFF

 969176

 E9E2C6

 7C775E

 FFFFE2

 635E46

 4B472F

 34301A

 1F1B00

 000000

 B1AB90

 B1AB90

 B1A87E

 B1AEA2

 B1A56D

 B1B1B3

 B1A15B

 B1B5C5

 B19E49

 B1B8D7

 B19B38

 B1BBE9

 B19826

 B1BEFA

 B19414

 B1C2FF

 B19102

 B1C5FF

 B19100

 B1C8FF

Harmonies

Analogous

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



BEA792



B1AB90



A2AF95

Triad

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



B1AB90



88B1BB



C0A2B4

Complementary

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



B1AB90



9096B1

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.



B2A6BF



B1AB90



91AFC3

Square

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



B1AB90



89B3AE



A1AAC5



C7A1A7

Rectangle

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



B1AB90



98B19C



A1AAC5



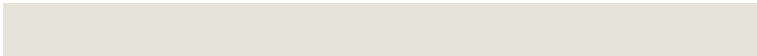
BCA3B9

Sweetspot

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



B1AB90



E6E3D8



B19096



73716B



F2F2F2



737373

Same Dimension

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



B1AB90



E6DCB3



A7B190



595850



997D00



1A1500

Inverse Universe

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



9096B1



B3BCE6



9A90B1



505259



001C99



00051A

Previews

White Background



This preview shows how the Hex color B1AB90 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

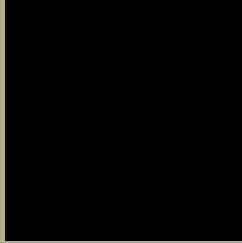
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

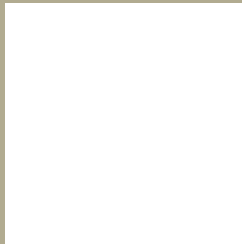
Any Text WCAG AAA ✓ Pass

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

Hex B1AB90 Background



This preview shows how black text looks on a background with the Hex color B1AB90.



This preview shows how white text looks on a background with the Hex color B1AB90.

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
B1AB90

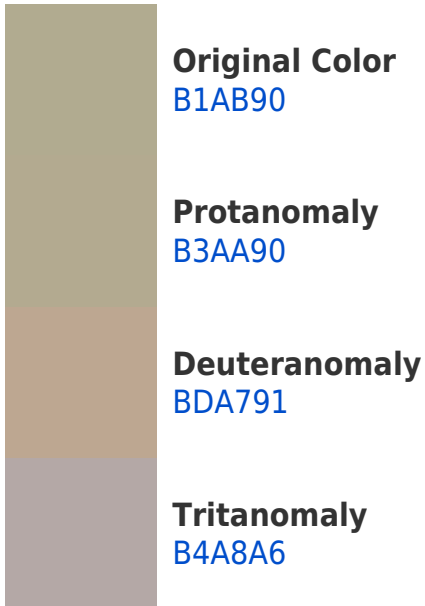
Protanopia
B4AA90

Deuteranopia
C4A491

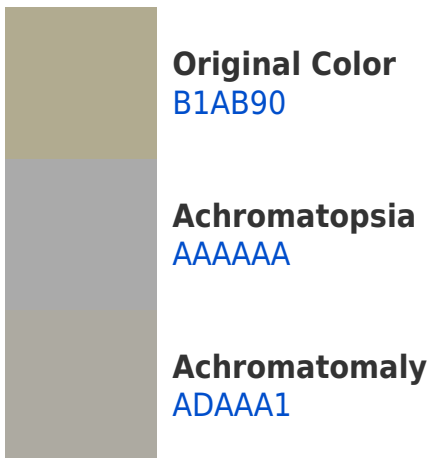


Tritanopia
B6A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1AB90 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 #B1AB90 looks like.

```
.text, #text, p{  
    color:#B1AB90  
}
```

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 #B1AB90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1AB90
}
```

Border

The CSS property to change the border of an element to Hex B1AB90 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
#B1AB90 }
```

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

```
.border{ border-color:#B1AB90 }
```

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

Here you see how a box with a 4 pixel #B1AB90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1AB90; -webkit-box-shadow:4px 4px  
4px 4px #B1AB90; box-shadow:4px 4px 4px  
4px #B1AB90 }
```

Background

The CSS property to change the background color of an element to Hex B1AB90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1AB90 }
```

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

```
.background{ background-color:#B1AB90 }
```

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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