

Converting Colors

Hex(B7AB90)

Have a look what the booklet for
Hex(B7AB90) contains.

| | |
|--|----|
| Hex(B7AB90) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(B7AB90)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B7AB90 |
| RGB | 183, 171, 144 |
| RGB Percent | 72%, 67%, 56% |
| CMY | 0.2824, 0.3294, 0.4353 |
| CMYK | 0.00, 0.07, 0.21, 0.28 |
| HSL | 42°, 21%, 64% |
| HSV | 42°, 21%, 72% |
| XYZ | 39.1254, 41.2067, 32.2771 |
| YIQ | 171.5100, 15.8190, -5.8530 |

Conversions

Conversions Part 2

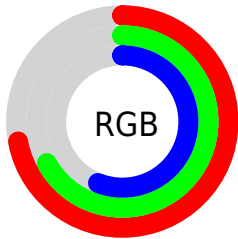
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 161, 183, 144 |
| Decimal | 12037008 |
| CIE Lab | 70.32, -0.13, 15.47 |
| CIE LCh | 70, 15.474, 90.473 |
| Yxy | 41.2067, 0.3474, 0.3659 |
| Android (android.graphics.Color) | 4290227088 (0xFFB7AB90) |
| YUV | 171.5100, -13.5624, 10.0767 |
| Hunter-Lab | 64.1925, -3.5408, 15.1226 |

Details

The Hex color **B7AB90** is a light color, and the websafe version is hex **999966**. A complement of this color would be **909CB7**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **EFE2C6**, and **82775E** is the 20% darker color. If you saturate the color by 10%, you get **B7A57E**, and if you desaturate by 10%, it is **B7B1A2**.

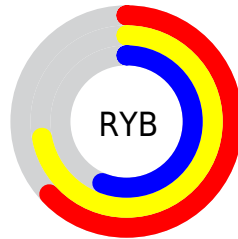
Distribution



Red (72%)

Green (67%)

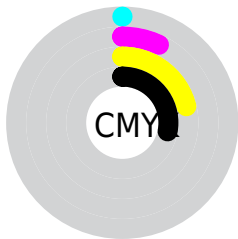
Blue (56%)



Red (63%)

Yellow (72%)

Blue (56%)

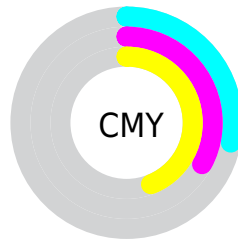


Cyan (0%)

Magenta (7%)

Yellow (21%)

Black (28%)



Cyan (28%)

Magenta (33%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7AB90 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 B7AB90 by changing the saturation by 10% instead.

 B7AB90

FFFFFF

 EFE2C6

 FFFF E2

 B7AB90

 9C9176

 82775E

 685E46

 50472F

 38301A

 231B00

 010100

 000000

 B7AB90

 B7AB90

 B7A57E

 B7B1A2

 B7A06B

 B7B6B5

 B79A59

 B7BCC7

 B79447

 B7C2D9

 B78F35

 B7C7EC

 B78922

 B7CDFE

 B78410

 B7D2FF

 B77F00

 B7D8FF

 B7DEFF

Harmonies

Analogous

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



C3A694



B7AB90



A7AF94

Triad

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



B7AB90



87B4BA



BFA4BA

Complementary

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



B7AB90



909CB7

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.



AFA8C4



B7AB90



8EB1C4

Square

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



B7AB90



8BB4AC



9DADC8



C8A2AC

Rectangle

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



B7AB90



9DB29A



9DADC8



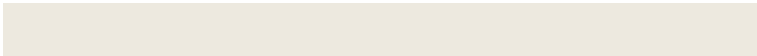
BAA5BE

Sweetspot

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



B7AB90



EDE9DF



B7909C



78756F



F7F7F7



787878

Same Dimension

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



B7AB90



EDDAAF



B0B790



5C5953



9C6C00



1C1300

Inverse Universe

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



909CB7



AFC2ED



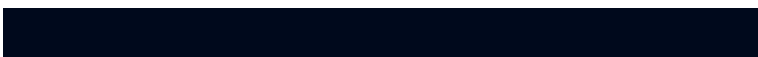
9790B7



53555C



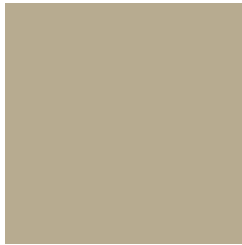
00309C



00091C

Previews

White Background



This preview shows how the Hex color B7AB90 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

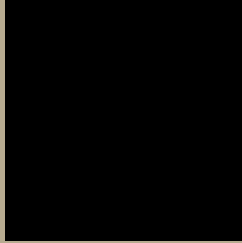
Any Text WCAG AA ✓ Pass

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 B7AB90 Background



This preview shows how black text looks on a background with the Hex color B7AB90.



This preview shows how white text looks on a background with the Hex color B7AB90.

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

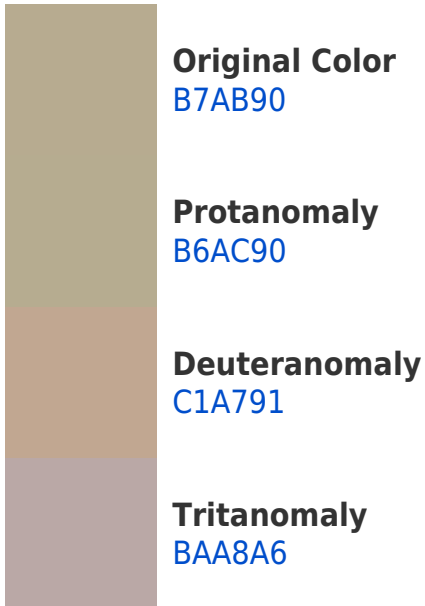


Original Color
B7AB90

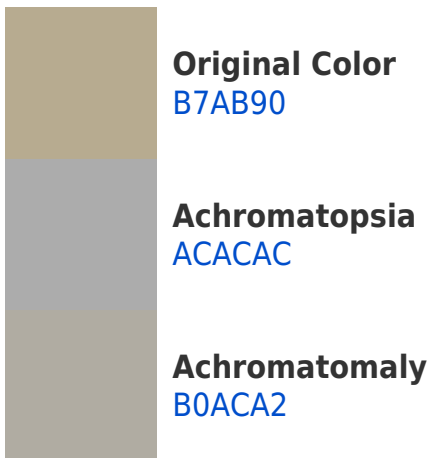
Protanopia
B5AC90

Deuteranopia
C6A591

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7AB90 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 #B7AB90 looks like.

```
.text, #text, p{  
    color:#B7AB90  
}
```

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 #B7AB90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7AB90
}
```

Border

The CSS property to change the border of an element to Hex B7AB90 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
#B7AB90 }
```

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

```
.border{ border-color:#B7AB90 }
```

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

Here you see how a box with a 4 pixel #B7AB90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7AB90; -webkit-box-shadow:4px 4px  
4px 4px #B7AB90; box-shadow:4px 4px 4px  
4px #B7AB90 }
```

Background

The CSS property to change the background color of an element to Hex B7AB90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7AB90 }
```

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

```
.background{ background-color:#B7AB90 }
```

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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