

Converting Colors

Hex(B4A19C)

Have a look what the booklet for
Hex(B4A19C) contains.

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Color

Hex(B4A19C)

Conversions

Conversions Part 1

Format	Color
Hex	B4A19C
RGB	180, 161, 156
RGB Percent	71%, 63%, 61%
CMY	0.2941, 0.3686, 0.3882
CMYK	0.00, 0.11, 0.13, 0.29
HSL	12°, 14%, 66%
HSV	12°, 13%, 71%
XYZ	37.5680, 37.5933, 36.7287
YIQ	166.1110, 12.9290, 2.4730

Conversions

Conversions Part 2

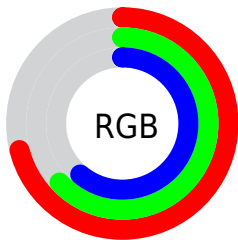
Format	Color
RYB	180, 162, 156
Decimal	11837852
CIELab	67.72, 6.08, 5.12
CIELCh	68, 7.949, 40.108
Yxy	37.5933, 0.3358, 0.3360
Android (android.graphics.Color)	4290027932 (0xFFB4A19C)
YUV	166.1110, -4.9847, 12.1807
Hunter-Lab	61.3134, 2.0722, 7.4028

Details

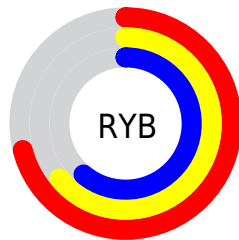
The Hex color **B4A19C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9CAFB4**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **ECD8D2**, and **7F6D69** is the 20% darker color. If you saturate the color by 10%, you get **B4938A**, and if you desaturate by 10%, it is **B4AFAE**.

Distribution



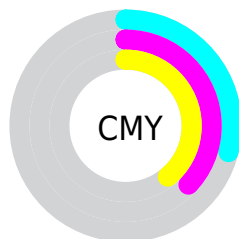
- Red (71%)
- Green (63%)
- Blue (61%)



- Red (71%)
- Yellow (64%)
- Blue (61%)



- Cyan (0%)
- Magenta (11%)
- Yellow (13%)
- Black (29%)



- Cyan (29%)
- Magenta (37%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4A19C 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 B4A19C by changing the saturation by 10% instead.



B4A19C



B4A19C

FFFFFF



998782



ECD8D2



7F6D69



FFF4EF



665551



4E3E3A



372824



21140F



000000



B4A19C



B4A19C



B4938A



B4AFAE

 B48478

 B4BEC0

 B47666

 B4CCD2

 B46854

 B4DAE4

 B45A42

 B4E8F6

 B44B30

 B4F7FF

 B43D1E

 B4FFFF

 B42F0C

 B42500

Harmonies

Analogous

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



B4A0A3



B4A19C



B0A398

Triad

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



B4A19C



99A9A0



A1A5B3

Complementary

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



B4A19C



9CAFB4

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.



99A7B2



B4A19C



94A9A7

Square

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



B4A19C



A0A79A



94A9AE



A9A2B0

Rectangle

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



B4A19C



ABA497



94A9AE



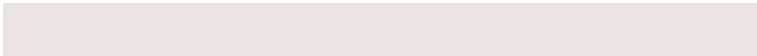
9EA6B3

Sweetspot

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



B4A19C



EBE3E1



B49CAF



75716F



F5F5F5



757575

Same Dimension

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



B4A19C



EBCDC5



B4AD9C



595250



992000



1A0500

Inverse Universe

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



9CAF84



C5E3EB



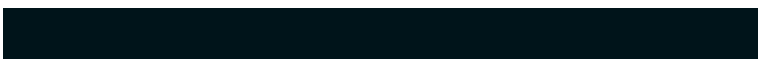
9CA3B4



505759



007999



00141A

Previews

White Background



This preview shows how the Hex color B4A19C 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 B4A19C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

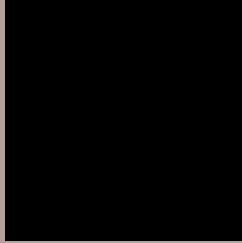
Any Text WCAG AA ✓ Pass

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 B4A19C Background



This preview shows how black text looks on a background with the Hex color B4A19C.



This preview shows how white text looks on a background with the Hex color B4A19C.

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
B4A19C

Protanopia
AAA49E

Deuteranopia
B89F9C



Tritanopia
B69FAB

Trichromacy



Original Color
B4A19C

Protanomaly
AEA39D

Deuteranomaly
B7A09C

Tritanomaly
B5A0A6

Monochromacy



Original Color
B4A19C

Achromatopsia
A6A6A6

Achromatomaly
ABA4A2

CSS Examples

Text

The CSS property to change the color of the text to Hex B4A19C 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 #B4A19C looks like.

```
.text, #text, p{  
    color:#B4A19C  
}
```

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 #B4A19C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A19C
}
```

Border

The CSS property to change the border of an element to Hex B4A19C is called "border". The border property can be set on classes, ids or directly on the HTML element.

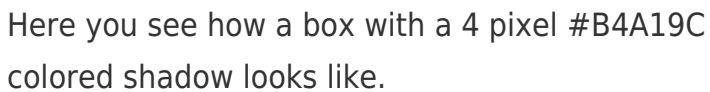
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4A19C }
```

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

```
.border{ border-color:#B4A19C }
```

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



Here you see how a box with a 4 pixel #B4A19C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A19C; -webkit-box-shadow:4px 4px  
4px 4px #B4A19C; box-shadow:4px 4px 4px  
4px #B4A19C }
```

Background

The CSS property to change the background color of an element to Hex B4A19C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A19C }
```

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

```
.background{ background-color:#B4A19C }
```

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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