

Converting Colors

Hex(B1A89C)

Have a look what the booklet for
Hex(B1A89C) contains.

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Color

Hex(B1A89C)

Conversions

Conversions Part 1

Format	Color
Hex	B1A89C
RGB	177, 168, 156
RGB Percent	69%, 66%, 61%
CMY	0.3059, 0.3412, 0.3882
CMYK	0.00, 0.05, 0.12, 0.31
HSL	34°, 12%, 65%
HSV	34°, 12%, 69%
XYZ	38.1348, 39.7527, 37.1156
YIQ	169.3230, 9.2160, -1.8240

Conversions

Conversions Part 2

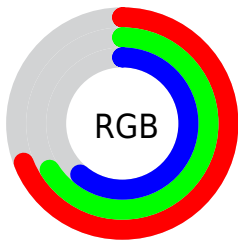
Format	Color
RYB	172, 177, 156
Decimal	11643036
CIELab	69.29, 1.14, 7.35
CIElCh	69, 7.434, 81.215
Yxy	39.7527, 0.3316, 0.3457
Android (android.graphics.Color)	4289833116 (0xFFB1A89C)
YUV	169.3230, -6.5682, 6.7327
Hunter-Lab	63.0497, -2.3735, 9.2324

Details

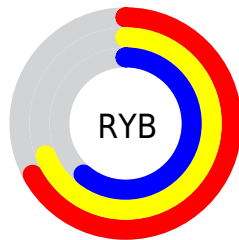
The Hex color **B1A89C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9CA5B1**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E9DFD2**, and **7C7469** is the 20% darker color. If you saturate the color by 10%, you get **B1A08A**, and if you desaturate by 10%, it is **B1B0AE**.

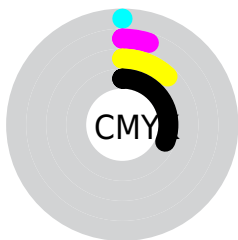
Distribution



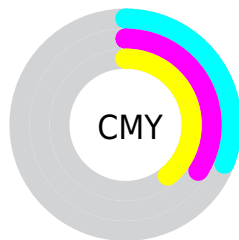
- Red (69%)
- Green (66%)
- Blue (61%)



- Red (67%)
- Yellow (69%)
- Blue (61%)



- Cyan (0%)
- Magenta (5%)
- Yellow (12%)
- Black (31%)



- Cyan (31%)
- Magenta (34%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1A89C 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 B1A89C by changing the saturation by 10% instead.

 B1A89C

 B1A89C

FFFFFF

 968E82

 E9DFD2

 7C7469

 FFFCEF

 635C51

 4B443A

 352E24

 1F190F

 000000

 B1A89C

 B1A89C

 B1A08A

 B1B0AE

 B19979

 B1B7BF

 B19167

 B1BFD1

 B18A55

 B1C6E3

 B18244

 B1CEF5

 B17A32

 B1D6FF

 B17320

 B1DDFF

 B16B0E

 B1E5FF

 B16500

 B1ECFF

Harmonies

Analogous

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



B6A69F



B1A89C



AAAA9D

Triad

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



B1A89C



99ADAE



B0A6B2

Complementary

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



B1A89C



9CA5B1

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.



A8A8B6



B1A89C



9AACB3

Square

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



B1A89C



9CADA7



A0AAB6



B6A5AB

Rectangle

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



B1A89C



A4AC9F



A0AAB6



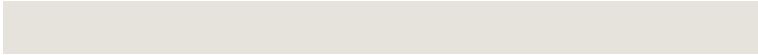
AEA7B3

Sweetspot

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



B1A89C



E6E2DC



B19CA5



73706D



F2F2F2



737373

Same Dimension

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



B1A89C



E6D8C5



B0B19C



595550



995700



1A0F00

Inverse Universe

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



9CA5B1



C5D3E6



9D9CB1



505459



004299



000B1A

Previews

White Background



This preview shows how the Hex color B1A89C looks on a white background.

Color Contrast Check

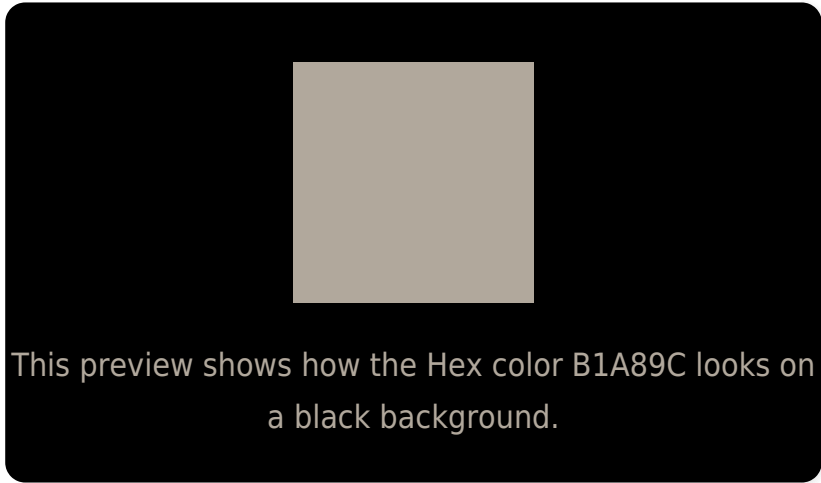
Large Text (above 18pt) WCAG AA × Fail

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

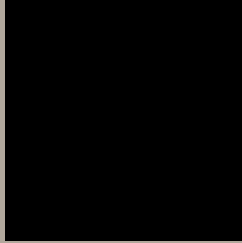
Any Text WCAG AA ✓ Pass

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 B1A89C Background



This preview shows how black text looks on a background with the Hex color B1A89C.

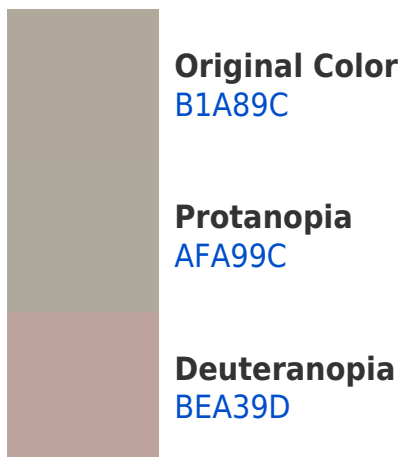


This preview shows how white text looks on a background with the Hex color B1A89C.

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





Tritanopia
B4A5B2

Trichromacy



Original Color
B1A89C

Protanomaly
B0A99C

Deuteranomaly
B9A59D

Tritanomaly
B3A6AA

Monochromacy



Original Color
B1A89C

Achromatopsia
A9A9A9

Achromatomaly
ACA9A4

CSS Examples

Text

The CSS property to change the color of the text to Hex B1A89C 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 #B1A89C looks like.

```
.text, #text, p{  
    color:#B1A89C  
}
```

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 #B1A89C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1A89C
}
```

Border

The CSS property to change the border of an element to Hex B1A89C 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
#B1A89C }
```

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

```
.border{ border-color:#B1A89C }
```

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

Here you see how a box with a 4 pixel #B1A89C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1A89C; -webkit-box-shadow:4px 4px  
4px 4px #B1A89C; box-shadow:4px 4px 4px  
4px #B1A89C }
```

Background

The CSS property to change the background color of an element to Hex B1A89C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1A89C }
```

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

```
.background{ background-color:#B1A89C }
```

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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