

Converting Colors

Hex(B49A97)

Have a look what the booklet for
Hex(B49A97) contains.

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Color

Hex(B49A97)

Conversions

Conversions Part 1

Format	Color
Hex	B49A97
RGB	180, 154, 151
RGB Percent	71%, 60%, 59%
CMY	0.2941, 0.3961, 0.4078
CMYK	0.00, 0.14, 0.16, 0.29
HSL	6°, 16%, 65%
HSV	6°, 16%, 71%
XYZ	35.9639, 35.0489, 34.1478
YIQ	161.4320, 16.4590, 4.5790

Conversions

Conversions Part 2

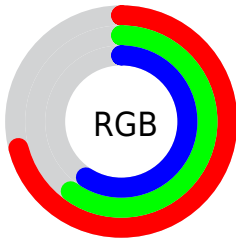
Format	Color
RYB	180, 154, 151
Decimal	11836055
CIELab	65.79, 9.11, 5.13
CIElCh	66, 10.458, 29.369
Yxy	35.0489, 0.3420, 0.3333
Android (android.graphics.Color)	4290026135 (0xFFB49A97)
YUV	161.4320, -5.1430, 16.2841
Hunter-Lab	59.2021, 4.8310, 7.2430

Details

The Hex color **B49A97** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97B1B4**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **ECD0CD**, and **7F6764** is the 20% darker color. If you saturate the color by 10%, you get **B48A85**, and if you desaturate by 10%, it is **B4AAA9**.

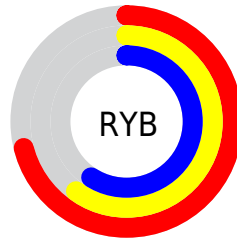
Distribution



Red (71%)

Green (60%)

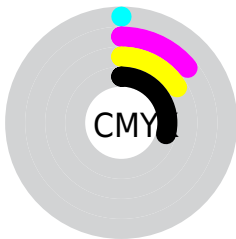
Blue (59%)



Red (71%)

Yellow (60%)

Blue (59%)

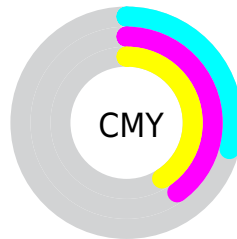


Cyan (0%)

Magenta (14%)

Yellow (16%)

Black (29%)



Cyan (29%)

Magenta (40%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B49A97 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 B49A97 by changing the saturation by 10% instead.



B49A97



B49A97

FFFFFF



99807D



ECD0CD



7F6764



FFEDE9



664F4C



4D3836



362220



210D09



000000



B49A97



B49A97



B48A85



B4AAA9

 B47A73

 B4BABB

 B46A61

 B4CACD

 B4594F

 B4DBDF

 B4493D

 B4EBF1

 B4392B

 B4FBFF

 B42919

 B4FFFF

 B41907

 B41300

Harmonies

Analogous

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



B39AA0



B49A97



B09C90

Triad

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



B49A97



93A496



96A1B2

Complementary

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



B49A97



97B1B4

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.



8CA3B0



B49A97



8BA59F

Square

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



B49A97



9DA28F



88A5A9



A29DB0

Rectangle

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



B49A97



AB9E8E



88A5A9



92A2B2

Sweetspot

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



B49A97



EBE0DF



B497B1



756F6E



F5F5F5



757575

Same Dimension

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



B49A97



EBC3BE



B4A897



595150



991000



1A0300

Inverse Universe

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



97B1B4



BEE6EB



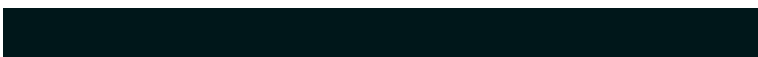
97A3B4



505859



008999



00171A

Previews

White Background



This preview shows how the Hex color B49A97 looks on a white background.

Color Contrast Check

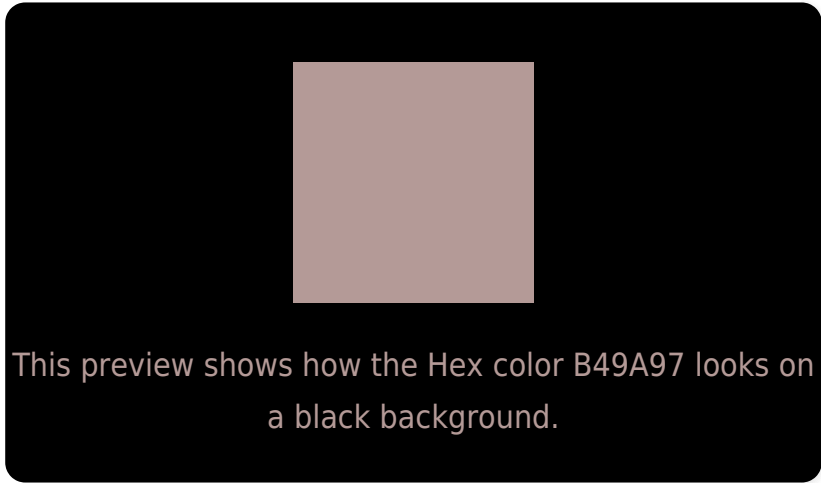
Large Text (above 18pt) WCAG AA × Fail

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

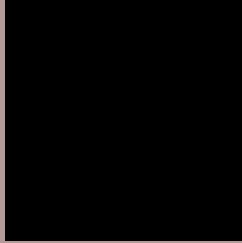
Any Text WCAG AA ✓ Pass

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 B49A97 Background



This preview shows how black text looks on a background with the Hex color B49A97.

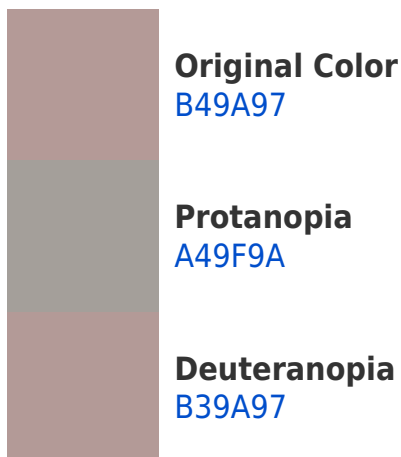


This preview shows how white text looks on a background with the Hex color B49A97.

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
B698A4

Trichromacy



Original Color
B49A97

Protanomaly
AA9D99

Deuteranomaly
B39A97

Tritanomaly
B5999F

Monochromacy



Original Color
B49A97

Achromatopsia
A1A1A1

Achromatomaly
A89E9D

CSS Examples

Text

The CSS property to change the color of the text to Hex B49A97 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 #B49A97 looks like.

```
.text, #text, p{  
    color:#B49A97  
}
```

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 #B49A97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B49A97
}
```

Border

The CSS property to change the border of an element to Hex B49A97 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
#B49A97 }
```

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

```
.border{ border-color:#B49A97 }
```

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

Here you see how a box with a 4 pixel #B49A97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B49A97; -webkit-box-shadow:4px 4px  
4px 4px #B49A97; box-shadow:4px 4px 4px  
4px #B49A97 }
```

Background

The CSS property to change the background color of an element to Hex B49A97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B49A97 }
```

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

```
.background{ background-color:#B49A97 }
```

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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