

Converting Colors

Hex(B5A49A)

Have a look what the booklet for
Hex(B5A49A) contains.

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Color

Hex(B5A49A)

Conversions

Conversions Part 1

Format	Color
Hex	B5A49A
RGB	181, 164, 154
RGB Percent	71%, 64%, 60%
CMY	0.2902, 0.3569, 0.3961
CMYK	0.00, 0.09, 0.15, 0.29
HSL	22°, 15%, 66%
HSV	22°, 15%, 71%
XYZ	38.1642, 38.7078, 36.0317
YIQ	167.9430, 13.3420, 0.4940

Conversions

Conversions Part 2

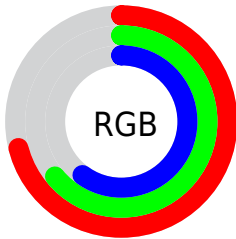
Format	Color
RYB	181, 170, 154
Decimal	11904154
CIELab	68.54, 4.48, 7.42
CIELCh	69, 8.668, 58.878
Yxy	38.7078, 0.3380, 0.3428
Android (android.graphics.Color)	4290094234 (0xFFB5A49A)
YUV	167.9430, -6.8739, 11.4510
Hunter-Lab	62.2156, 0.6182, 9.2135

Details

The Hex color **B5A49A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9AABB5**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **EDDBD0**, and **807067** is the 20% darker color. If you saturate the color by 10%, you get **B59988**, and if you desaturate by 10%, it is **B5AFAC**.

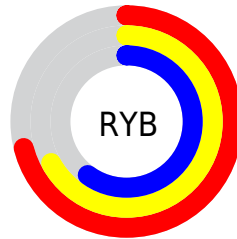
Distribution



Red (71%)

Green (64%)

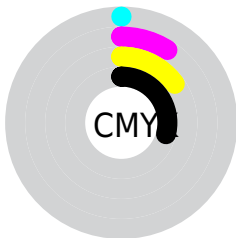
Blue (60%)



Red (71%)

Yellow (67%)

Blue (60%)

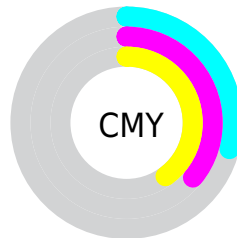


Cyan (0%)

Magenta (9%)

Yellow (15%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5A49A 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 B5A49A by changing the saturation by 10% instead.



B5A49A



B5A49A

FFFFFF



9A8A80



EDDBD0



807067



FFF7ED



67584F



4E4138



372B23



22160D



000000



B5A49A



B5A49A



B59988



B5AFAC

 B58D76

 B5BBBE

 B58264

 B5C6D0

 B57652

 B5D2E2

 B56B3F

 B5DDF4

 B5602D

 B5E8FF

 B5541B

 B5F4FF

 B54909

 B5FFFF

 B54300

Harmonies

Analogous

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



B8A2A0



B5A49A



AEA698

Triad

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



B5A49A



96ACA7



A8A5B5

Complementary

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



B5A49A



9AABB5

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.



9FA8B7



B5A49A



94ACAE

Square

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



B5A49A



9CAB9F



97AAB4



B1A3AF

Rectangle

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



B5A49A



A8A898



97AAB4



A5A6B6

Sweetspot

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



B5A49A



EBE5E1



B59AAB



75726F



F5F5F5



757575

Same Dimension

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



B5A49A



EBD0C0



B5B19A



595450



993900



1A0900

Inverse Universe

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



9AABB5



C0DBEB



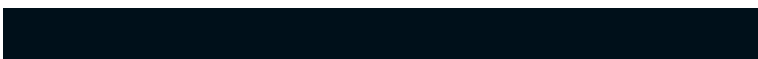
9A9EB5



505659



006099



00101A

Previews

White Background



This preview shows how the Hex color B5A49A looks on a white background.

Color Contrast Check

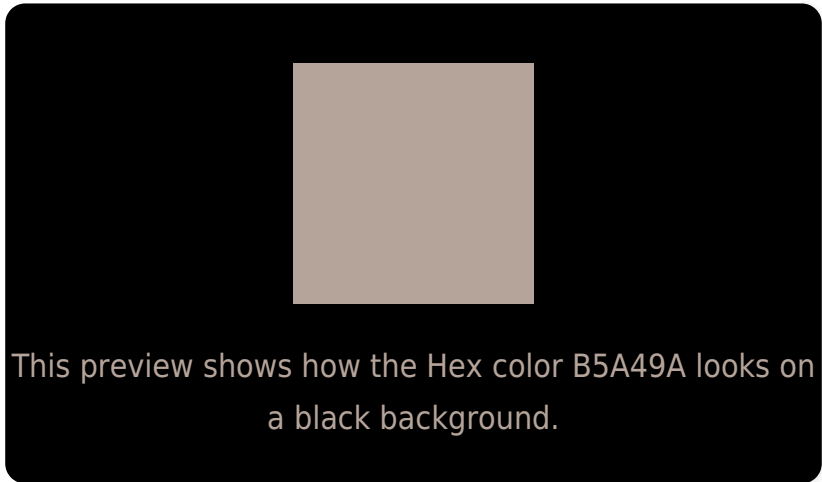
Large Text (above 18pt) WCAG AA × Fail

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

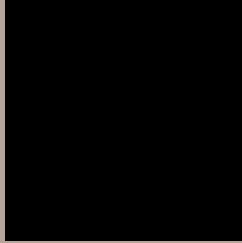
Any Text WCAG AA ✓ Pass

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 B5A49A Background



This preview shows how black text looks on a background with the Hex color B5A49A.



This preview shows how white text looks on a background with the Hex color B5A49A.

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
B5A49A

Protanopia
ADA79B

Deuteranopia
BCA19B



Tritanopia
B8A1AE

Trichromacy



Original Color
B5A49A

Protanomaly
B0A69B

Deuteranomaly
B9A29B

Tritanomaly
B7A2A7

Monochromacy



Original Color
B5A49A

Achromatopsia
A8A8A8

Achromatomaly
ADA7A3

CSS Examples

Text

The CSS property to change the color of the text to Hex B5A49A 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 #B5A49A looks like.

```
.text, #text, p{  
    color:#B5A49A  
}
```

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 #B5A49A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A49A
}
```

Border

The CSS property to change the border of an element to Hex B5A49A 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
#B5A49A }
```

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

```
.border{ border-color:#B5A49A }
```

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

Here you see how a box with a 4 pixel #B5A49A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A49A; -webkit-box-shadow:4px 4px  
4px 4px #B5A49A; box-shadow:4px 4px 4px  
4px #B5A49A }
```

Background

The CSS property to change the background color of an element to Hex B5A49A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A49A }
```

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

```
.background{ background-color:#B5A49A }
```

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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