

Converting Colors

Hex(B4A39F)

Have a look what the booklet for
Hex(B4A39F) contains.

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Color

Hex(B4A39F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | B4A39F |
| RGB | 180, 163, 159 |
| RGB Percent | 71%, 64%, 62% |
| CMY | 0.2941, 0.3608, 0.3765 |
| CMYK | 0.00, 0.09, 0.12, 0.29 |
| HSL | 11°, 12%, 66% |
| HSV | 11°, 12%, 71% |
| XYZ | 38.1776, 38.4009, 38.2008 |
| YIQ | 167.6270, 11.4160, 2.3600 |

Conversions

Conversions Part 2

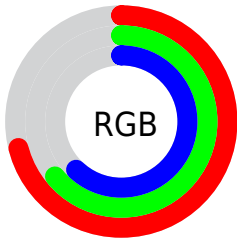
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 180, 164, 159 |
| Decimal | 11838367 |
| CIELab | 68.32, 5.49, 4.31 |
| CIElCh | 68, 6.980, 38.153 |
| Yxy | 38.4009, 0.3326, 0.3346 |
| Android (android.graphics.Color) | 4290028447 (0xFFB4A39F) |
| YUV | 167.6270, -4.2531, 10.8511 |
| Hunter-Lab | 61.9684, 1.5257, 6.8282 |

Details

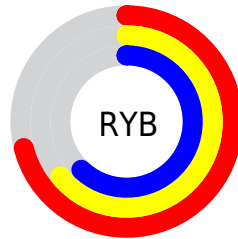
The Hex color **B4A39F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FB0B4**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **ECDAD6**, and **7F6F6C** is the 20% darker color. If you saturate the color by 10%, you get **B4948D**, and if you desaturate by 10%, it is **B4B2B1**.

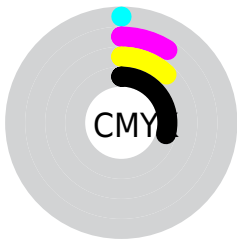
Distribution



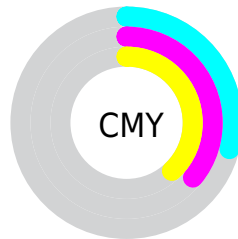
- Red (71%)
- Green (64%)
- Blue (62%)



- Red (71%)
- Yellow (64%)
- Blue (62%)



- Cyan (0%)
- Magenta (9%)
- Yellow (12%)
- Black (29%)



- Cyan (29%)
- Magenta (36%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4A39F 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 B4A39F by changing the saturation by 10% instead.



B4A39F



B4A39F

FFFFFF



998985



ECDAD6



7F6F6C



FFF6F2



665753



4E403C



372A27



211512



000000



B4A39F



B4A39F



B4948D



B4B2B1

 B4867B

 B4C0C3

 B47769

 B4CFD5

 B46957

 B4DDE7

 B45A45

 B4ECF9

 B44C33

 B4FAFF

 B43D21

 B4FFFF

 B42E0F

 B42200

Harmonies

Analogous

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



B4A2A5



B4A39F



B0A59B

Triad

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



B4A39F



9CAAA2



A2A6B3

Complementary

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



B4A39F



9FB0B4

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.



9BA8B2



B4A39F



98AAA8

Square

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



B4A39F



A3A99D



98AAAE



AAA4B0

Rectangle

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



B4A39F



ACA69A



98AAAE



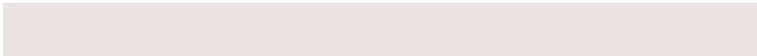
A0A7B3

Sweetspot

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



B4A39F



EBE3E1



B49FB0



75716F



F5F5F5



757575

Same Dimension

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



B4A39F



EBD0CA



B4AD9F



595250



991D00



1A0500

Inverse Universe

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



9FB0B4



CAE4EB



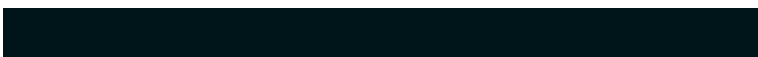
9FA6B4



505859



007C99



00151A

Previews

White Background



This preview shows how the Hex color B4A39F looks on a white background.

Color Contrast Check

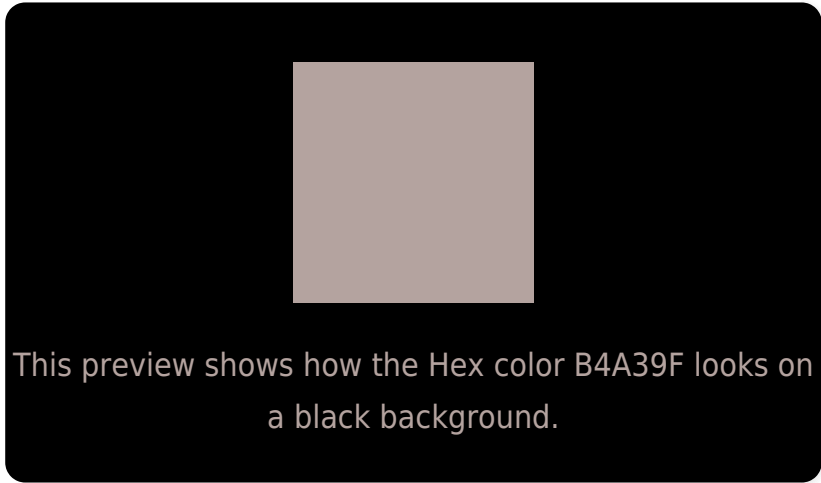
Large Text (above 18pt) WCAG AA × Fail

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

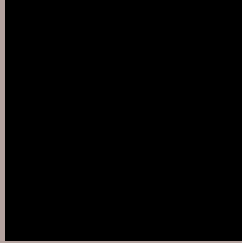
Any Text WCAG AA ✓ Pass

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 B4A39F Background



This preview shows how black text looks on a background with the Hex color B4A39F.



This preview shows how white text looks on a background with the Hex color B4A39F.

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
B4A39F

Protanopia
ABA6A1

Deuteranopia
B9A19F



Tritanopia
B6A1AD

Trichromacy



Original Color
B4A39F

Protanomaly
AEA5A0

Deuteranomaly
B7A29F

Tritanomaly
B5A2A8

Monochromacy



Original Color
B4A39F

Achromatopsia
A8A8A8

Achromatomaly
ACA6A5

CSS Examples

Text

The CSS property to change the color of the text to Hex B4A39F 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 #B4A39F looks like.

```
.text, #text, p{  
    color:#B4A39F  
}
```

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 #B4A39F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A39F
}
```

Border

The CSS property to change the border of an element to Hex B4A39F is called "border". The border property can be set on classes, ids or directly on the HTML element.

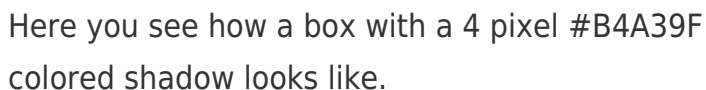
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4A39F }
```

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

```
.border{ border-color:#B4A39F }
```

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



Here you see how a box with a 4 pixel #B4A39F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A39F; -webkit-box-shadow:4px 4px  
4px 4px #B4A39F; box-shadow:4px 4px 4px  
4px #B4A39F }
```

Background

The CSS property to change the background color of an element to Hex B4A39F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A39F }
```

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

```
.background{ background-color:#B4A39F }
```

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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