

Converting Colors

Hex(B2A39F)

Have a look what the booklet for
Hex(B2A39F) contains.

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Color

Hex(B2A39F)

Conversions

Conversions Part 1

Format	Color
Hex	B2A39F
RGB	178, 163, 159
RGB Percent	70%, 64%, 62%
CMY	0.3020, 0.3608, 0.3765
CMYK	0.00, 0.08, 0.11, 0.30
HSL	13°, 11%, 66%
HSV	13°, 11%, 70%
XYZ	37.7153, 38.1626, 38.1792
YIQ	167.0290, 10.2240, 1.9360

Conversions

Conversions Part 2

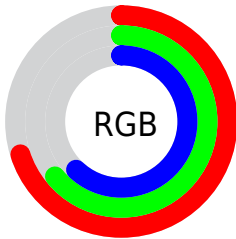
Format	Color
RYB	178, 164, 159
Decimal	11707295
CIELab	68.14, 4.75, 4.04
CIELCh	68, 6.231, 40.381
Yxy	38.1626, 0.3307, 0.3346
Android (android.graphics.Color)	4289897375 (0xFFB2A39F)
YUV	167.0290, -3.9583, 9.6216
Hunter-Lab	61.7759, 0.8698, 6.6002

Details

The Hex color **B2A39F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FAEB2**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **EADAD6**, and **7D6F6C** is the 20% darker color. If you saturate the color by 10%, you get **B2958D**, and if you desaturate by 10%, it is **B2B1B1**.

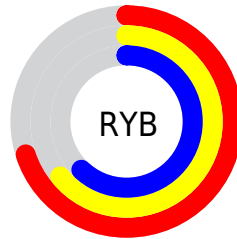
Distribution



Red (70%)

Green (64%)

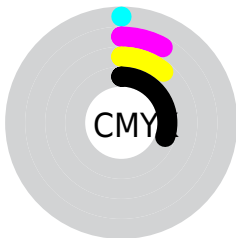
Blue (62%)



Red (70%)

Yellow (64%)

Blue (62%)

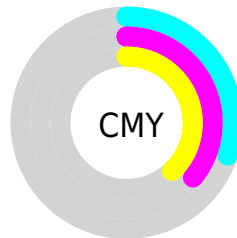


Cyan (0%)

Magenta (8%)

Yellow (11%)

Black (30%)



Cyan (30%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2A39F 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 B2A39F by changing the saturation by 10% instead.



B2A39F



B2A39F

FFFFFF



978985



EADAD6



7D6F6C



FFF6F2



645753



4C403C



352A27



201512



000000



B2A39F



B2A39F



B2958D



B2B1B1

 B2877B

 B2BFC3

 B2796A

 B2CDD4

 B26B58

 B2DBE6

 B25D46

 B2E9F8

 B24F34

 B2F7FF

 B24122

 B2FFFF

 B23311

 B22500

Harmonies

Analogous

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



B2A2A4



B2A39F



AFA49C

Triad

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



B2A39F



9CA9A2



A3A6B1

Complementary

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



B2A39F



9FAEB2

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.



9DA8B0



B2A39F



99AAA8

Square

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



B2A39F



A2A89D



99A9AD



AAA4AF

Rectangle

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



B2A39F



ABA69B



99A9AD



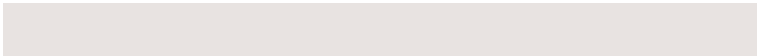
A1A6B1

Sweetspot

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



B2A39F



E8E3E1



B29FAE



757271



F5F5F5



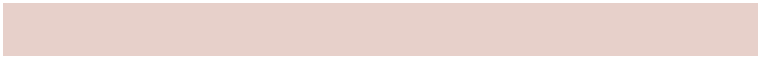
757575

Same Dimension

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



B2A39F



E8D0CA



B2AC9F



595250



992000



1A0500

Inverse Universe

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



9FAEB2



CAE2E8



9FA5B2



505759



007999



00141A

Previews

White Background



This preview shows how the Hex color B2A39F looks on a white background.

Color Contrast Check

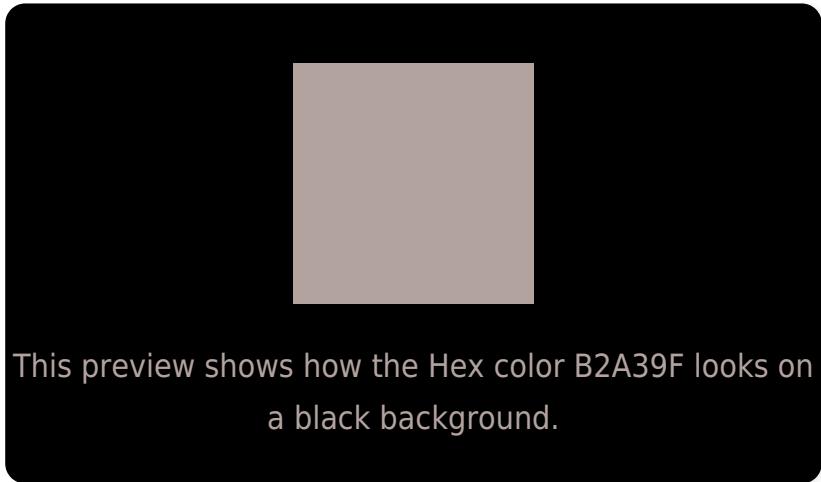
Large Text (above 18pt) WCAG AA × Fail

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

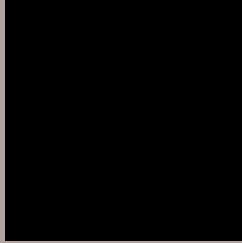
Any Text WCAG AA ✓ Pass

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 B2A39F Background



This preview shows how black text looks on a background with the Hex color B2A39F.

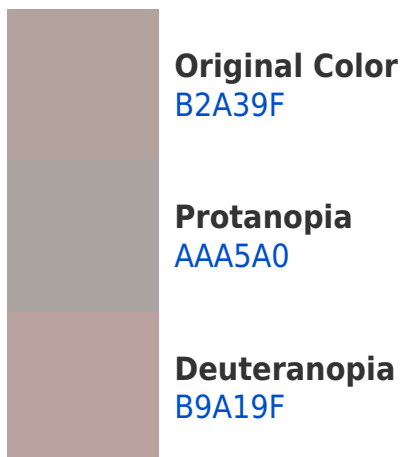


This preview shows how white text looks on a background with the Hex color B2A39F.

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
B4A1AD

Trichromacy



Original Color
B2A39F

Protanomaly
ADA4A0

Deuteranomaly
B6A29F

Tritanomaly
B3A2A8

Monochromacy



Original Color
B2A39F

Achromatopsia
A7A7A7

Achromatomaly
ABA6A4

CSS Examples

Text

The CSS property to change the color of the text to Hex B2A39F 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 #B2A39F looks like.

```
.text, #text, p{  
    color:#B2A39F  
}
```

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 #B2A39F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A39F
}
```

Border

The CSS property to change the border of an element to Hex B2A39F is called "border". The border property can be set on classes, ids or directly on the HTML element.

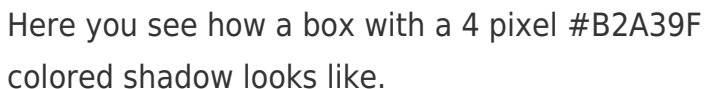
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2A39F }
```

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

```
.border{ border-color:#B2A39F }
```

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



Here you see how a box with a 4 pixel #B2A39F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A39F; -webkit-box-shadow:4px 4px  
4px 4px #B2A39F; box-shadow:4px 4px 4px  
4px #B2A39F }
```

Background

The CSS property to change the background color of an element to Hex B2A39F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A39F }
```

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

```
.background{ background-color:#B2A39F }
```

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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