

Converting Colors

Hex(BAA39B)

Have a look what the booklet for
Hex(BAA39B) contains.

Hex(BAA39B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BAA39B)

Conversions

Conversions Part 1

Format	Color
Hex	BAA39B
RGB	186, 163, 155
RGB Percent	73%, 64%, 61%
CMY	0.2706, 0.3608, 0.3922
CMYK	0.00, 0.12, 0.17, 0.27
HSL	15°, 18%, 67%
HSV	15°, 17%, 73%
XYZ	39.2633, 39.0000, 36.4687
YIQ	168.9650, 16.2760, 2.3880

Conversions

Conversions Part 2

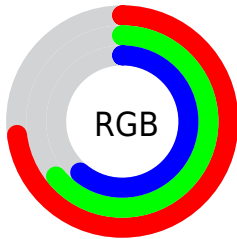
Format	Color
RYB	186, 166, 155
Decimal	12231579
CIELab	68.75, 7.07, 7.23
CIELCh	69, 10.113, 45.627
Yxy	39.0000, 0.3422, 0.3399
Android (android.graphics.Color)	4290421659 (0xFFBAA39B)
YUV	168.9650, -6.8847, 14.9397
Hunter-Lab	62.4500, 2.9382, 9.0916

Details

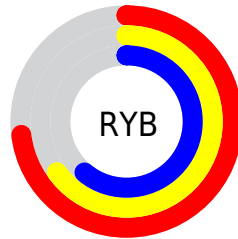
The Hex color **BAA39B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9BB2BA**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F2DAD1**, and **856F68** is the 20% darker color. If you saturate the color by 10%, you get **BA9588**, and if you desaturate by 10%, it is **BAB1AE**.

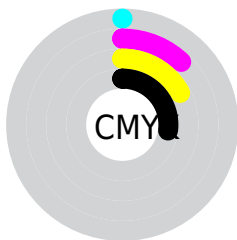
Distribution



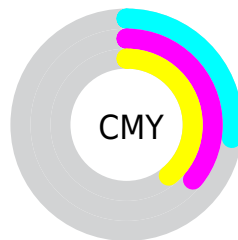
- Red (73%)
- Green (64%)
- Blue (61%)



- Red (73%)
- Yellow (65%)
- Blue (61%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (27%)



- Cyan (27%)
- Magenta (36%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA39B 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 BAA39B by changing the saturation by 10% instead.

 BAA39B

 BAA39B

FFFFFF

 9F8981

 F2DAD1

 856F68

 FFF6EE

 6B5750

 534039

 3B2A23

 25150E

 040000

 000000

 BAA39B

 BAA39B

 BA9588

 BAB1AE

 BA8776

 BABFC0

 BA7A63

 BACCD3

 BA6C51

 BADA E5

 BA5E3E

 BAE8F8

 BA502B

 BAF6FF

 BA4219

 BAFFFF

 BA3506

 BA3000

Harmonies

Analogous

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



BCA2A3



BAA39B



B4A696

Triad

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



BAA39B



96ADA3



A4A7B9

Complementary

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



BAA39B



9BB2BA

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.



99AAB9



BAA39B



91ADAC

Square

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



BAA39B



A0AB9B



92ACB4



AFA4B5

Rectangle

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



BAA39B



AEA896



92ACB4



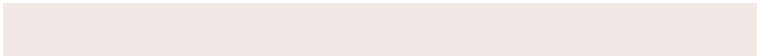
A0A8BA

Sweetspot

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



BAA39B



F2E9E6



BA9BB2



7A7573



FAFAFA



7A7A7A

Same Dimension

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



BAA39B



F2CEC2



BAB29B



5C5553



9C2800



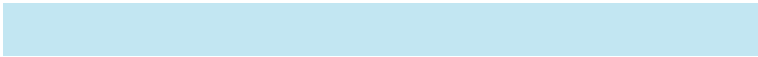
1C0700

Inverse Universe

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



9BB2BA



C2E6F2



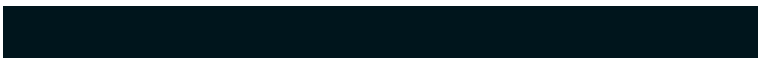
9BA3BA



53595C



00739C



00151C

Previews

White Background



This preview shows how the Hex color BAA39B looks on a white background.

Color Contrast Check

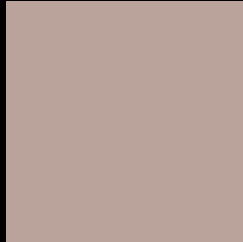
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BAA39B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

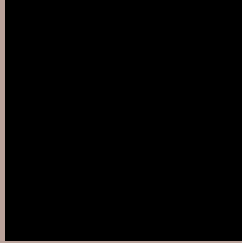
Any Text WCAG AA ✓ Pass

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 BAA39B Background



This preview shows how black text looks on a background with the Hex color BAA39B.



This preview shows how white text looks on a background with the Hex color BAA39B.

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
BAA39B

Protanopia
ADA79D

Deuteranopia
BDA29B

Trichromacy



Original Color
BAA39B

Protanomaly
B2A69C

Deuteranomaly
BCA29B

Tritanomaly
BBA1A6

Monochromacy



Original Color
BAA39B

Achromatopsia
A9A9A9

Achromatomaly
AFA7A4

CSS Examples

Text

The CSS property to change the color of the text to Hex BAA39B 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 #BAA39B looks like.

```
.text, #text, p{  
    color:#BAA39B  
}
```

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 #BAA39B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA39B  
}
```

Border

The CSS property to change the border of an element to Hex BAA39B 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  
#BAA39B }
```

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

```
.border{ border-color:#BAA39B }
```

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

Here you see how a box with a 4 pixel #BAA39B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA39B; -webkit-box-shadow:4px 4px  
4px 4px #BAA39B; box-shadow:4px 4px 4px  
4px #BAA39B }
```

Background

The CSS property to change the background color of an element to Hex BAA39B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA39B }
```

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

```
.background{ background-color:#BAA39B }
```

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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