

Converting Colors

Hex(BAA399)

Have a look what the booklet for
Hex(BAA399) contains.

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Color

Hex(BAA399)

Conversions

Conversions Part 1

Format	Color
Hex	BAA399
RGB	186, 163, 153
RGB Percent	73%, 64%, 60%
CMY	0.2706, 0.3608, 0.4000
CMYK	0.00, 0.12, 0.18, 0.27
HSL	18°, 19%, 66%
HSV	18°, 18%, 73%
XYZ	39.0967, 38.9334, 35.5913
YIQ	168.7370, 16.9180, 1.7660

Conversions

Conversions Part 2

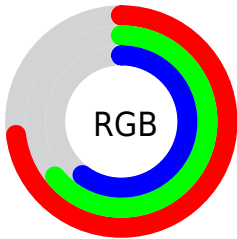
Format	Color
R_{YB}	186, 167, 153
Decimal	12231577
CIE _{Lab}	68.70, 6.75, 8.27
CIE _{LCh}	69, 10.676, 50.761
Yxy	38.9334, 0.3441, 0.3427
Android (android.graphics.Color)	4290421657 (0xFFBAA399)
YUV	168.7370, -7.7583, 15.1397
Hunter-Lab	62.3966, 2.6509, 9.8584

Details

The Hex color **BAA399** is a light color, and the websafe version is hex **999999**. A complement of this color would be **99B0BA**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F2DACF**, and **856F66** is the 20% darker color. If you saturate the color by 10%, you get **BA9686**, and if you desaturate by 10%, it is **BAB0AC**.

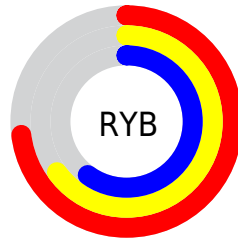
Distribution



Red (73%)

Green (64%)

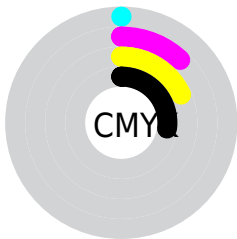
Blue (60%)



Red (73%)

Yellow (65%)

Blue (60%)

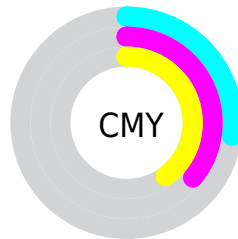


Cyan (0%)

Magenta (12%)

Yellow (18%)

Black (27%)



Cyan (27%)

Magenta (36%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA399 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 BAA399 by changing the saturation by 10% instead.



BAA399



BAA399

FFFFFF



9F897F



F2DACF



856F66



FFF6EC



6B574E



524037



3B2A22



25150C



030000



000000



BAA399



BAA399

 BA9686

 BAB0AC

 BA8974

 BABDBE

 BA7C61

 BACAD1

 BA6F4F

 BAD7E3

 BA623C

 BAE4F6

 BA5529

 BAF1FF

 BA4817

 BAFEFF

 BA3B04

 BAFFFF

 BA3800

Harmonies

Analogous

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



BDA1A1



BAA399



B3A695

Triad

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



BAA399



94ADA4



A6A6BA

Complementary

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



BAA399



99B0BA

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.



9AA9BA



BAA399



8FADAE

Square

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



BAA399



9DAC9B



92ACB6



B1A3B4

Rectangle

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



BAA399



ACA895



92ACB6



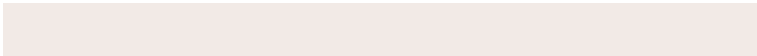
A2A7BA

Sweetspot

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



BAA399



F2EAE6



BA99B0



7A7573



FAFafa



7A7A7A

Same Dimension

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



BAA399



F2CFBF



BAB399



5C5553



9C2F00



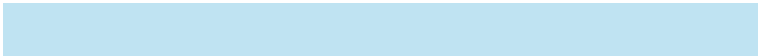
1C0800

Inverse Universe

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



99B0BA



BFE3F2



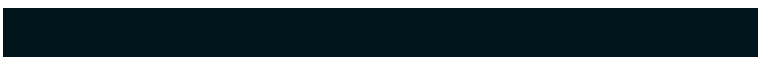
99A0BA



53595C



006C9C



00141C

Previews

White Background



This preview shows how the Hex color BAA399 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 BAA399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

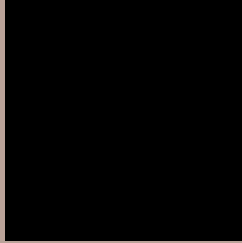
Any Text WCAG AA ✓ Pass

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 BAA399 Background



This preview shows how black text looks on a background with the Hex color BAA399.



This preview shows how white text looks on a background with the Hex color BAA399.

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

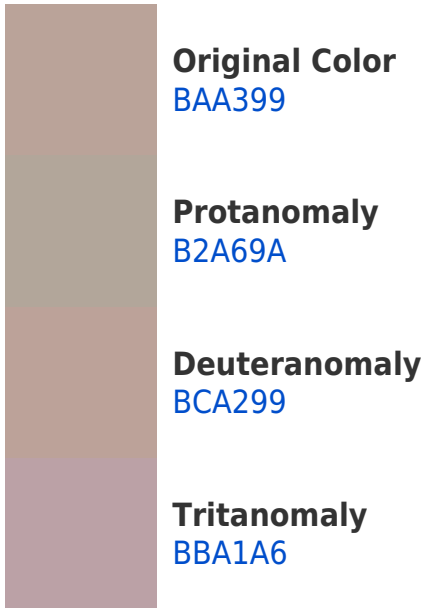


Original Color
BAA399

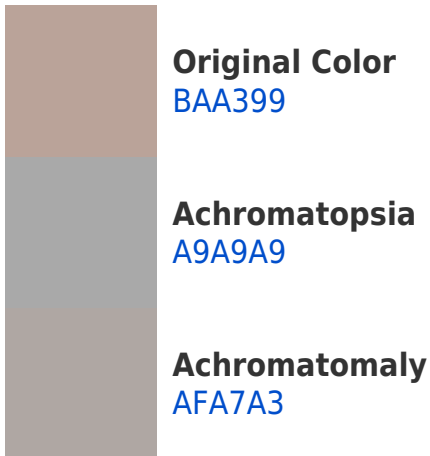
Protanopia
AEA79B

Deuteranopia
BDA299

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAA399 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 #BAA399 looks like.

```
.text, #text, p{  
    color:#BAA399  
}
```

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 #BAA399 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA399  
}
```

Border

The CSS property to change the border of an element to Hex BAA399 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  
#BAA399 }
```

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

```
.border{ border-color:#BAA399 }
```

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

Here you see how a box with a 4 pixel #BAA399 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA399; -webkit-box-shadow:4px 4px  
4px 4px #BAA399; box-shadow:4px 4px 4px  
4px #BAA399 }
```

Background

The CSS property to change the background color of an element to Hex BAA399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA399 }
```

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

```
.background{ background-color:#BAA399 }
```

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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