

Converting Colors

Hex(BAA099)

Have a look what the booklet for
Hex(BAA099) contains.

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Color

Hex(BAA099)

Conversions

Conversions Part 1

Format	Color
Hex	BAA099
RGB	186, 160, 153
RGB Percent	73%, 63%, 60%
CMY	0.2706, 0.3725, 0.4000
CMYK	0.00, 0.14, 0.18, 0.27
HSL	13°, 19%, 66%
HSV	13°, 18%, 73%
XYZ	38.5703, 37.8806, 35.4158
YIQ	166.9760, 17.7430, 3.3350

Conversions

Conversions Part 2

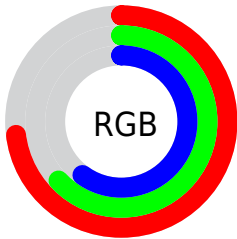
Format	Color
RYB	186, 162, 153
Decimal	12230809
CIELab	67.93, 8.40, 7.17
CIElCh	68, 11.040, 40.479
Yxy	37.8806, 0.3448, 0.3386
Android (android.graphics.Color)	4290420889 (0xFFBAA099)
YUV	166.9760, -6.8902, 16.6840
Hunter-Lab	61.5472, 4.1543, 8.9661

Details

The Hex color **BAA099** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99B3BA**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F2D7CF**, and **846D66** is the 20% darker color. If you saturate the color by 10%, you get **BA9186**, and if you desaturate by 10%, it is **BAAFAC**.

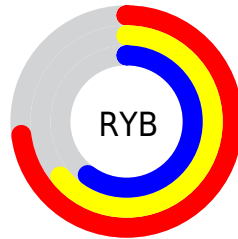
Distribution



Red (73%)

Green (63%)

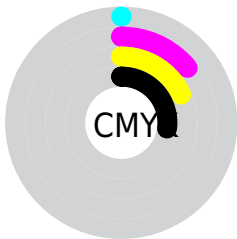
Blue (60%)



Red (73%)

Yellow (64%)

Blue (60%)

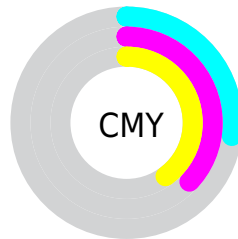


Cyan (0%)

Magenta (14%)

Yellow (18%)

Black (27%)



Cyan (27%)

Magenta (37%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA099 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 BAA099 by changing the saturation by 10% instead.

 BAA099

 BAA099

FFFFFF

 9F867F

 F2D7CF

 846D66

 FFF3EC

 6B544E

 523D37

 3B2722

 25130C

 000000

 BAA099

 BAA099

 BA9186

 BAAFAC

 BA8374

 BABDBE

 BA7461

 BACCD1

 BA654F

 BADBE3

 BA573C

 BAE9F6

 BA4829

 BAF8FF

 BA3917

 BAFFFF

 BA2B04

 BA2700

Harmonies

Analogous

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



BB9FA2



BAA099



B4A393

Triad

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



BAA099



94AB9F



9FA5B9

Complementary

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



BAA099



99B3BA

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.



94A8B8



BAA099



8DACA9

Square

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



BAA099



9FA996



8DABB2



ACA2B5

Rectangle

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



BAA099



AEA592



8DABB2



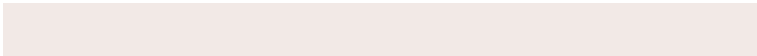
9BA6B9

Sweetspot

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



BAA099



F2E9E6



BA99B3



7A7573



FAFAFA



7A7A7A

Same Dimension

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



BAA099



F2CABF



BAB099



5C5553



9C2100



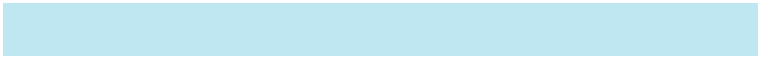
1C0600

Inverse Universe

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



99B3BA



BFE7F2



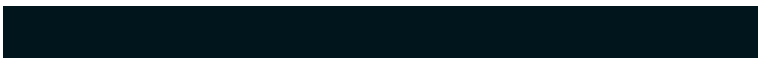
99A3BA



535A5C



007B9C



00161C

Previews

White Background



This preview shows how the Hex color BAA099 looks on a white background.

Color Contrast Check

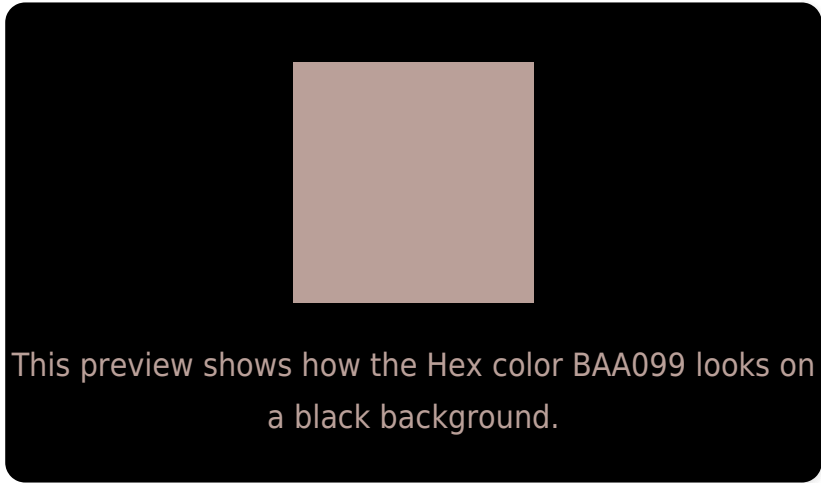
Large Text (above 18pt) WCAG AA × Fail

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

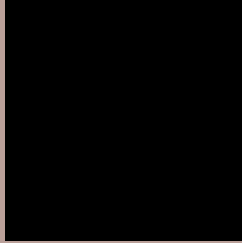
Any Text WCAG AA ✓ Pass

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 BAA099 Background



This preview shows how black text looks on a background with the Hex color BAA099.



This preview shows how white text looks on a background with the Hex color BAA099.

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
BAA099

Protanopia
ABA59C

Deuteranopia
BAA099



Tritanopia
BC9DAA

Trichromacy



Original Color
BAA099

Protanomaly
B0A39B

Deuteranomaly
BAA099

Tritanomaly
BB9EA4

Monochromacy



Original Color
BAA099

Achromatopsia
A7A7A7

Achromatomaly
AEA4A2

CSS Examples

Text

The CSS property to change the color of the text to Hex BAA099 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 #BAA099 looks like.

```
.text, #text, p{  
    color:#BAA099  
}
```

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 #BAA099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA099  
}
```

Border

The CSS property to change the border of an element to Hex BAA099 is called "border". The border property can be set on classes, ids or directly on the HTML element.

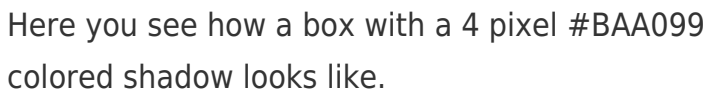
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BAA099 }
```

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

```
.border{ border-color:#BAA099 }
```

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



Here you see how a box with a 4 pixel #BAA099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA099; -webkit-box-shadow:4px 4px  
4px 4px #BAA099; box-shadow:4px 4px 4px  
4px #BAA099 }
```

Background

The CSS property to change the background color of an element to Hex BAA099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA099 }
```

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

```
.background{ background-color:#BAA099 }
```

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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