

Converting Colors

Hex(BAA59B)

Have a look what the booklet for
Hex(BAA59B) contains.

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Color

Hex(BAA59B)

Conversions

Conversions Part 1

Format	Color
Hex	BAA59B
RGB	186, 165, 155
RGB Percent	73%, 65%, 61%
CMY	0.2706, 0.3529, 0.3922
CMYK	0.00, 0.11, 0.17, 0.27
HSL	19°, 18%, 67%
HSV	19°, 17%, 73%
XYZ	39.6212, 39.7159, 36.5880
YIQ	170.1390, 15.7260, 1.3420

Conversions

Conversions Part 2

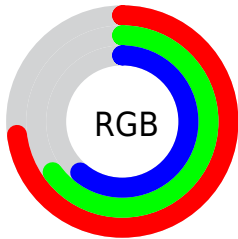
Format	Color
RYB	186, 170, 155
Decimal	12232091
CIELab	69.27, 5.98, 7.97
CIELCh	69, 9.960, 53.111
Yxy	39.7159, 0.3418, 0.3426
Android (android.graphics.Color)	4290422171 (0xFFBAA59B)
YUV	170.1390, -7.4635, 13.9101
Hunter-Lab	63.0206, 1.9375, 9.6922

Details

The Hex color **BAA59B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9BB0BA**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F2DCD1**, and **857168** is the 20% darker color. If you saturate the color by 10%, you get **BA9888**, and if you desaturate by 10%, it is **BAB2AE**.

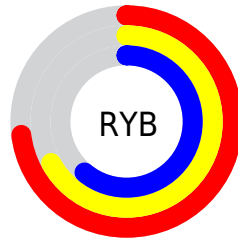
Distribution



Red (73%)

Green (65%)

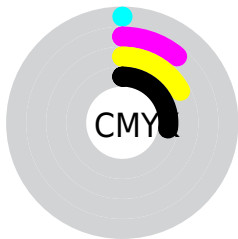
Blue (61%)



Red (73%)

Yellow (67%)

Blue (61%)

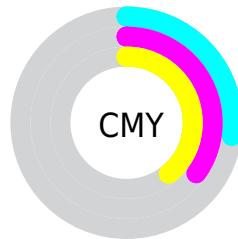


Cyan (0%)

Magenta (11%)

Yellow (17%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA59B 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 BAA59B by changing the saturation by 10% instead.

 BAA59B

 BAA59B

FFFFFF

 9F8B81

 F2DCD1

 857168

 FFF9EE

 6B5950

 534139

 3B2B23

 25170E

 070000

 000000

 BAA59B

 BAA59B

 BA9888

 BAB2AE

 BA8C76

 BABEC0

 BA7F63

 BACBD3

 BA7351

 BAD7E5

 BA663E

 BAE4F8

 BA592B

 BAF1FF

 BA4D19

 BAFDFF

 BA4006

 BAFFFF

 BA3C00

Harmonies

Analogous

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



BDA3A2



BAA59B



B3A897

Triad

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



BAA59B



96AEA7



A8A7BA

Complementary

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



BAA59B



9BB0BA

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.



9DABBB



BAA59B



93AEBO

Square

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



BAA59B



9FAD9E



95ADB7



B3A5B4

Rectangle

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



BAA59B



ACAA98



95ADB7



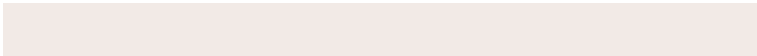
A5A9BB

Sweetspot

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



BAA59B



F2EAE6



BA9BB0



7A7573



FAFafa



7A7A7A

Same Dimension

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



BAA59B



F2D1C2



BAB49B



5C5653



9C3200



1C0900

Inverse Universe

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



9BB0BA



C2E3F2



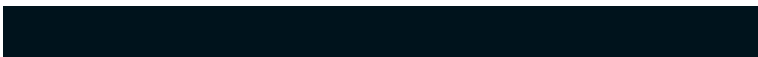
9BA1BA



53595C



00699C



00131C

Previews

White Background



This preview shows how the Hex color BAA59B looks on a white background.

Color Contrast Check

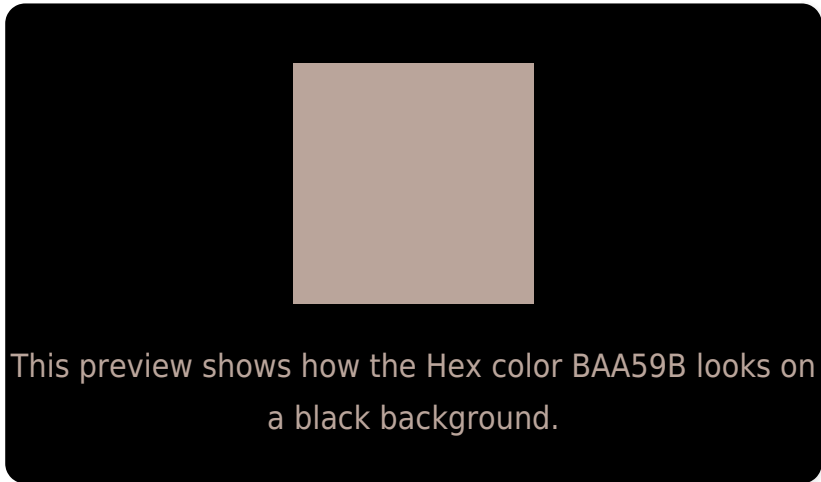
Large Text (above 18pt) WCAG AA × Fail

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

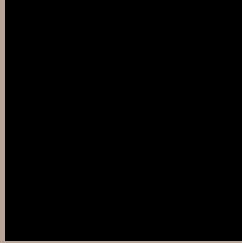
Any Text WCAG AA ✓ Pass

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 BAA59B Background



This preview shows how black text looks on a background with the Hex color BAA59B.

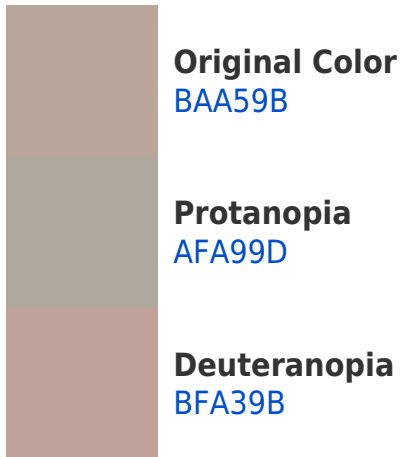


This preview shows how white text looks on a background with the Hex color BAA59B.

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
BDA2AF

Trichromacy



Original Color
BAA59B

Protanomaly
B3A89C

Deuteranomaly
BDA49B

Tritanomaly
BCA3A8

Monochromacy



Original Color
BAA59B

Achromatopsia
AAAAAA

Achromatomaly
B0A8A5

CSS Examples

Text

The CSS property to change the color of the text to Hex BAA59B 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 #BAA59B looks like.

```
.text, #text, p{  
    color:#BAA59B  
}
```

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 #BAA59B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA59B
}
```

Border

The CSS property to change the border of an element to Hex BAA59B 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
#BAA59B }
```

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

```
.border{ border-color:#BAA59B }
```

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

Here you see how a box with a 4 pixel #BAA59B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA59B; -webkit-box-shadow:4px 4px  
4px 4px #BAA59B; box-shadow:4px 4px 4px  
4px #BAA59B }
```

Background

The CSS property to change the background color of an element to Hex BAA59B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA59B }
```

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

```
.background{ background-color:#BAA59B }
```

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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