

Converting Colors

Hex(BAA79D)

Have a look what the booklet for
Hex(BAA79D) contains.

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Color

Hex(BAA79D)

Conversions

Conversions Part 1

Format	Color
Hex	BAA79D
RGB	186, 167, 157
RGB Percent	73%, 65%, 62%
CMY	0.2706, 0.3451, 0.3843
CMYK	0.00, 0.10, 0.16, 0.27
HSL	21°, 17%, 67%
HSV	21°, 16%, 73%
XYZ	40.1542, 40.5109, 37.6013
YIQ	171.5410, 14.5340, 0.9180

Conversions

Conversions Part 2

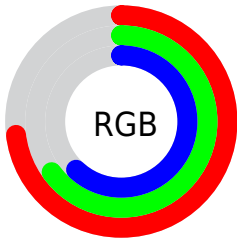
Format	Color
RYB	186, 172, 157
Decimal	12232605
CIELab	69.83, 5.21, 7.67
CIElCh	70, 9.271, 55.806
Yxy	40.5109, 0.3395, 0.3425
Android (android.graphics.Color)	4290422685 (0xFFBAA79D)
YUV	171.5410, -7.1687, 12.6805
Hunter-Lab	63.6481, 1.2275, 9.5270

Details

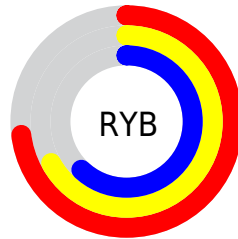
The Hex color **BAA79D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DB0BA**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F2DED4**, and **85736A** is the 20% darker color. If you saturate the color by 10%, you get **BA9B8A**, and if you desaturate by 10%, it is **BAB3B0**.

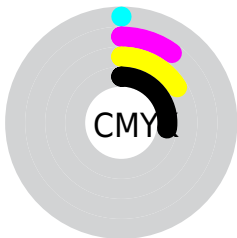
Distribution



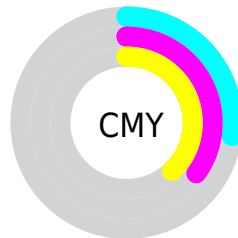
- Red (73%)
- Green (65%)
- Blue (62%)



- Red (73%)
- Yellow (67%)
- Blue (62%)



- Cyan (0%)
- Magenta (10%)
- Yellow (16%)
- Black (27%)



- Cyan (27%)
- Magenta (35%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA79D 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 BAA79D by changing the saturation by 10% instead.

 BAA79D

 BAA79D

FFFFFF

 9F8D83

 F2DED4

 85736A

 FFFBF0

 6B5B52

 53433B

 3B2D25

 251810

 0C0000

 000000

 BAA79D

 BAA79D

 BA9B8A

 BAB3B0

 BA8F78

 BABFC2

 BA8265

 BACCD5

 BA7653

 BAD8E7

 BA6A40

 BAE4FA

 BA5E2D

 BAF0FF

 BA521B

 BAF0FF

 BA4608

 BAF0FF

 BA4000

Harmonies

Analogous

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



BDA5A4



BAA79D



B3AA9A

Triad

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



BAA79D



99B0A9



ABA9BA

Complementary

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



BAA79D



9DB0BA

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.



A1ACBB



BAA79D



96AFB2

Square

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



BAA79D



A0AFA1



99AEB8



B5A6B4

Rectangle

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



BAA79D



ADAB9A



99AEB8



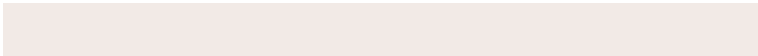
A7AABB

Sweetspot

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



BAA79D



F2EAE6



BA9DB0



7A7673



FAFAFA



7A7A7A

Same Dimension

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



BAA79D



F2D4C4



BAB59D



5C5653



9C3600



1C0A00

Inverse Universe

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



9DB0BA



C4E2F2



9DA2BA



53595C



00669C



00121C

Previews

White Background



This preview shows how the Hex color BAA79D 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 BAA79D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

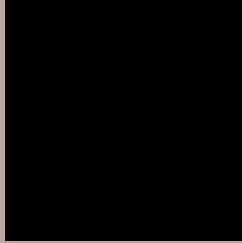
Any Text WCAG AA ✓ Pass

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 BAA79D Background



This preview shows how black text looks on a background with the Hex color BAA79D.

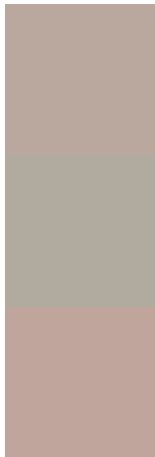


This preview shows how white text looks on a background with the Hex color BAA79D.

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
BAA79D

Protanopia
B1AA9F

Deuteranopia
C0A59D



Tritanopia
BDA4B1

Trichromacy



Original Color
BAA79D

Protanomaly
B4A99E

Deuteranomaly
BEA69D

Tritanomaly
BCA5AA

Monochromacy



Original Color
BAA79D

Achromatopsia
ACACAC

Achromatomaly
B1AAA7

CSS Examples

Text

The CSS property to change the color of the text to Hex BAA79D 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 #BAA79D looks like.

```
.text, #text, p{  
    color:#BAA79D  
}
```

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 #BAA79D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA79D  
}
```

Border

The CSS property to change the border of an element to Hex BAA79D 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  
#BAA79D }
```

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

```
.border{ border-color:#BAA79D }
```

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

Here you see how a box with a 4 pixel #BAA79D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA79D; -webkit-box-shadow:4px 4px  
4px 4px #BAA79D; box-shadow:4px 4px 4px  
4px #BAA79D }
```

Background

The CSS property to change the background color of an element to Hex BAA79D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA79D }
```

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

```
.background{ background-color:#BAA79D }
```

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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