

Converting Colors

Hex(BBA79D)

Have a look what the booklet for
Hex(BBA79D) contains.

Hex(BBA79D)	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(BBA79D)

Conversions

Conversions Part 1

Format	Color
Hex	BBA79D
RGB	187, 167, 157
RGB Percent	73%, 65%, 62%
CMY	0.2667, 0.3451, 0.3843
CMYK	0.00, 0.11, 0.16, 0.27
HSL	20°, 18%, 67%
HSV	20°, 16%, 73%
XYZ	40.3980, 40.6365, 37.6127
YIQ	171.8400, 15.1300, 1.1300

Conversions

Conversions Part 2

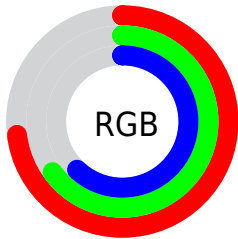
Format	Color
RYB	187, 172, 157
Decimal	12298141
CIELab	69.92, 5.59, 7.81
CIElCh	70, 9.600, 54.417
Yxy	40.6365, 0.3405, 0.3425
Android (android.graphics.Color)	4290488221 (0xFFBBA79D)
YUV	171.8400, -7.3161, 13.2953
Hunter-Lab	63.7468, 1.5633, 9.6397

Details

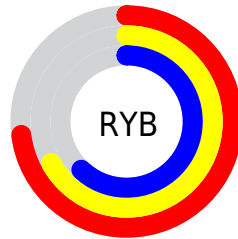
The Hex color **BBA79D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DB1BB**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F3DED4**, and **86736A** is the 20% darker color. If you saturate the color by 10%, you get **BB9B8A**, and if you desaturate by 10%, it is **BBB3B0**.

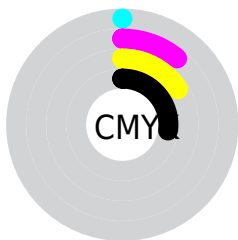
Distribution



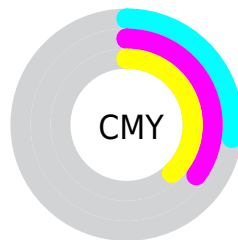
- Red (73%)
- Green (65%)
- Blue (62%)



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



- Cyan (0%)
- Magenta (11%)
- Yellow (16%)
- Black (27%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color BBA79D 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 BBA79D by changing the saturation by 10% instead.

 BBA79D

 BBA79D

FFFFFF

 A08D83

 F3DED4

 86736A

 FFFBF0

 6C5B52

 54433B

 3C2D25

 261810

 0D0000

 000000

 BBA79D

 BBA79D

 BB9B8A

 BBB3B0

 BB8E78

 BBC0C2

 BB8265

 BBCCD5

 BB7552

 BBD9E8

 BB6940

 BBE5FB

 BB5C2D

 BBF2FF

 BB501A

 BBFEFF

 BB4307

 BBFFFF

 BB3E00

Harmonies

Analogous

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



BEA5A4



BBA79D



B4AA9A

Triad

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



BBA79D



98B0A9



ABA9BB

Complementary

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



BBA79D



9DB1BB

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.



A0ACBC



BBA79D



95B0B2

Square

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



BBA79D



A0AFA1



98AFB9



B5A7B5

Rectangle

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



BBA79D



AEAC9A



98AFB9



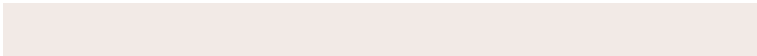
A7AABC

Sweetspot

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



BBA79D



F2EAE6



BB9DB1



7A7673



FAFAFA



7A7A7A

Same Dimension

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



BBA79D



F2D4C4



BBB69D



5E5855



9E3500



1F0A00

Inverse Universe

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



9DB1BB



C4E3F2



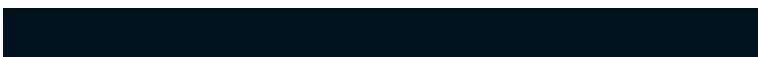
9DA2BB



555B5E



00699E



00141F

Previews

White Background



This preview shows how the Hex color BBA79D looks on a white background.

Color Contrast Check

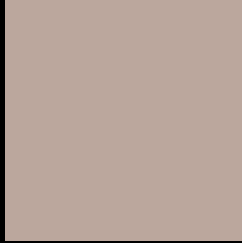
Large Text (above 18pt) WCAG AA × Fail

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 BBA79D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

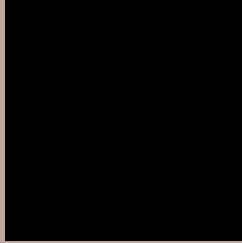
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

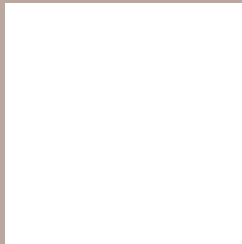
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BBA79D Background



This preview shows how black text looks on a background with the Hex color BBA79D.

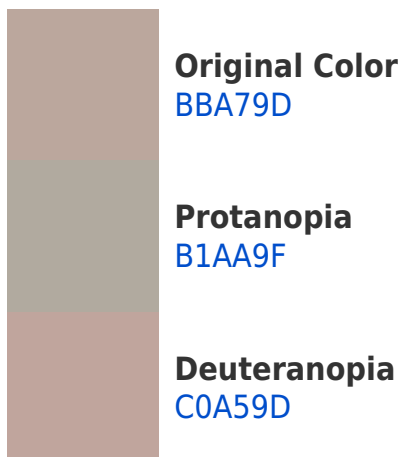


This preview shows how white text looks on a background with the Hex color BBA79D.

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
BEA4B1

Trichromacy



Original Color
BBA79D

Protanomaly
B5A99E

Deuteranomaly
BEA69D

Tritanomaly
BDA5AA

Monochromacy



Original Color
BBA79D

Achromatopsia
ACACAC

Achromatomaly
B1AAA7

CSS Examples

Text

The CSS property to change the color of the text to Hex BBA79D 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 #BBA79D looks like.

```
.text, #text, p{  
    color:#BBA79D  
}
```

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 #BBA79D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBA79D
}
```

Border

The CSS property to change the border of an element to Hex BBA79D 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
#BBA79D }
```

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

```
.border{ border-color:#BBA79D }
```

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

Here you see how a box with a 4 pixel #BBA79D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBA79D; -webkit-box-shadow:4px 4px  
4px 4px #BBA79D; box-shadow:4px 4px 4px  
4px #BBA79D }
```

Background

The CSS property to change the background color of an element to Hex BBA79D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBA79D }
```

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

```
.background{ background-color:#BBA79D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor