

Converting Colors

Hex(BBA7A3)

Have a look what the booklet for
Hex(BBA7A3) contains.

Hex(BBA7A3)	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(BBA7A3)

Conversions

Conversions Part 1

Format	Color
Hex	BBA7A3
RGB	187, 167, 163
RGB Percent	73%, 65%, 64%
CMY	0.2667, 0.3451, 0.3608
CMYK	0.00, 0.11, 0.13, 0.27
HSL	10°, 15%, 69%
HSV	10°, 13%, 73%
XYZ	40.9231, 40.8466, 40.3776
YIQ	172.5240, 13.2040, 2.9960

Conversions

Conversions Part 2

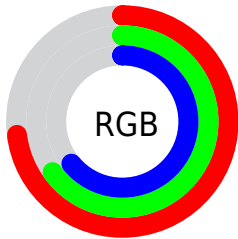
Format	Color
RYB	187, 168, 163
Decimal	12298147
CIELab	70.07, 6.57, 4.70
CIElCh	70, 8.081, 35.602
Yxy	40.8466, 0.3350, 0.3344
Android (android.graphics.Color)	4290488227 (0xFFBBA7A3)
YUV	172.5240, -4.6953, 12.6955
Hunter-Lab	63.9113, 2.4506, 7.2799

Details

The Hex color **BBA7A3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3B7BB**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F3DEDA**, and **86736F** is the 20% darker color. If you saturate the color by 10%, you get **BB9790**, and if you desaturate by 10%, it is **BBB7B6**.

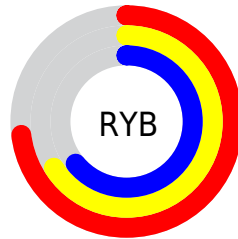
Distribution



Red (73%)

Green (65%)

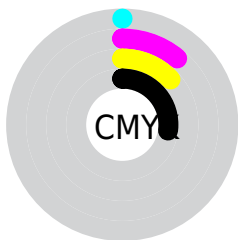
Blue (64%)



Red (73%)

Yellow (66%)

Blue (64%)

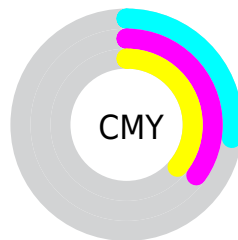


Cyan (0%)

Magenta (11%)

Yellow (13%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBA7A3 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 BBA7A3 by changing the saturation by 10% instead.

 BBA7A3

 BBA7A3

FFFFFF

 A08D89

 F3DEDA

 86736F

 FFFBF6

 6C5B57

 544340

 3C2D2A

 261815

 100000

 000000

 BBA7A3

 BBA7A3

 BB9790

 BBB7B6

 BB887E

 BBC6C8

 BB786B

 BBD6DB

 BB6958

 BBE5EE

 BB5945

 BBF5FF

 BB4A33

 BBFFFF

 BB3A20

 BB2A0D

 BB1F00

Harmonies

Analogous

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



BBA6AA



BBA7A3



B7A99E

Triad

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



BBA7A3



A0AFA5



A5ABBA

Complementary

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



BBA7A3



A3B7BB

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.



9EAE88



BBA7A3



9AB0AC

Square

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



BBA7A3



A8AD9F



9AAFB3



AFA9B7

Rectangle

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



BBA7A3



B3AA9D



9AAFB3



A3ACBA

Sweetspot

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



BBA7A3



F2EAE9



BBA3B7



7A7574



FAFAFA



7A7A7A

Same Dimension

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



BBA7A3



F2D4CE



BBB3A3



5E5655



9E1A00



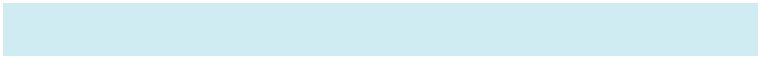
1F0500

Inverse Universe

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



A3B7BB



CEECF2



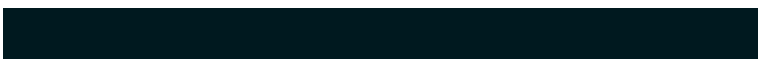
A3ABBB



555D5E



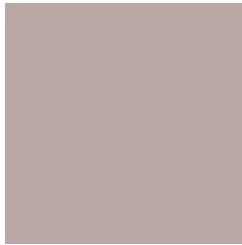
00849E



00191F

Previews

White Background



This preview shows how the Hex color BBA7A3 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 BBA7A3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

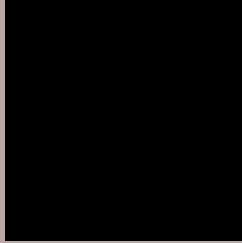
Any Text WCAG AA ✓ Pass

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 BBA7A3 Background



This preview shows how black text looks on a background with the Hex color BBA7A3.

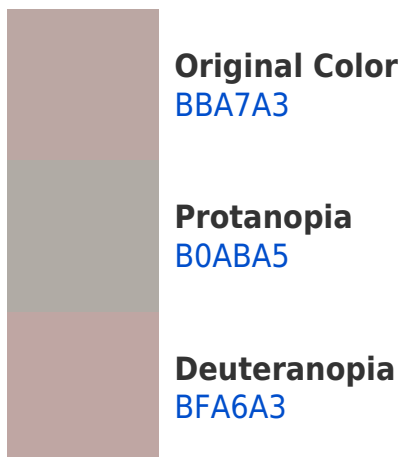


This preview shows how white text looks on a background with the Hex color BBA7A3.

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



Trichromacy



Original Color
BBA7A3

Protanomaly
B4AAA4

Deuteranomaly
BEA6A3

Tritanomaly
BCA6AD

Monochromacy



Original Color
BBA7A3

Achromatopsia
ADADAD

Achromatomaly
B2ABA9

CSS Examples

Text

The CSS property to change the color of the text to Hex BBA7A3 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 #BBA7A3 looks like.

```
.text, #text, p{  
    color:#BBA7A3  
}
```

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 #BBA7A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBA7A3
}
```

Border

The CSS property to change the border of an element to Hex BBA7A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

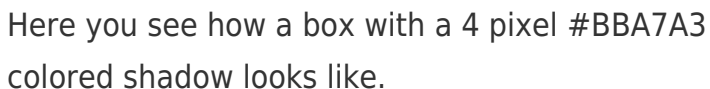
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BBA7A3 }
```

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

```
.border{ border-color:#BBA7A3 }
```

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



Here you see how a box with a 4 pixel #BBA7A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBA7A3; -webkit-box-shadow:4px 4px  
4px 4px #BBA7A3; box-shadow:4px 4px 4px  
4px #BBA7A3 }
```

Background

The CSS property to change the background color of an element to Hex BBA7A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBA7A3 }
```

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

```
.background{ background-color:#BBA7A3 }
```

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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