

Converting Colors

Hex(BBA8A3)

Have a look what the booklet for
Hex(BBA8A3) contains.

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Color

Hex(BBA8A3)

Conversions

Conversions Part 1

Format	Color
Hex	BBA8A3
RGB	187, 168, 163
RGB Percent	73%, 66%, 64%
CMY	0.2667, 0.3412, 0.3608
CMYK	0.00, 0.10, 0.13, 0.27
HSL	13°, 15%, 69%
HSV	13°, 13%, 73%
XYZ	41.1070, 41.2144, 40.4389
YIQ	173.1110, 12.9290, 2.4730

Conversions

Conversions Part 2

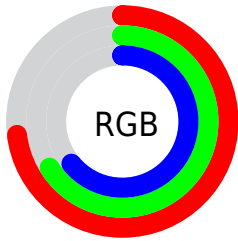
Format	Color
RYB	187, 169, 163
Decimal	12298403
CIELab	70.33, 6.03, 5.08
CIELCh	70, 7.878, 40.113
Yxy	41.2144, 0.3349, 0.3357
Android (android.graphics.Color)	4290488483 (0xFFBBA8A3)
YUV	173.1110, -4.9847, 12.1807
Hunter-Lab	64.1984, 1.9483, 7.5918

Details

The Hex color **BBA8A3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3B6BB**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F3DFDA**, and **86746F** is the 20% darker color. If you saturate the color by 10%, you get **BB9990**, and if you desaturate by 10%, it is **BBB7B6**.

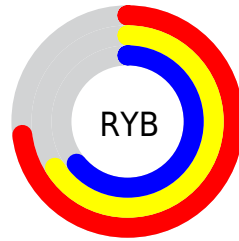
Distribution



Red (73%)

Green (66%)

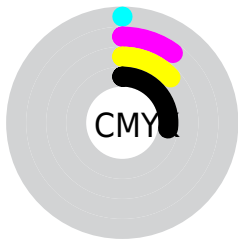
Blue (64%)



Red (73%)

Yellow (66%)

Blue (64%)

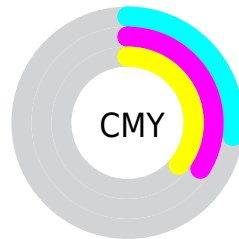


Cyan (0%)

Magenta (10%)

Yellow (13%)

Black (27%)



Cyan (27%)

Magenta (34%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBA8A3 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 BBA8A3 by changing the saturation by 10% instead.



BBA8A3



BBA8A3

FFFFFF



A08E89



F3DFDA



86746F



FFFCF6



6C5B57



544440



3C2E2A



261915



100000



000000



BBA8A3



BBA8A3

 BB9990

 BBB7B6

 BB8A7E

 BBC6C8

 BB7C6B

 BBD4DB

 BB6D58

 BBE3EE

 BB5E45

 BBF2FF

 BB4F33

 BBFFFF

 BB4020

 BB320D

 BB2700

Harmonies

Analogous

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



BBA7AA



BBA8A3



B7AA9F

Triad

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



BBA8A3



A0B0A7



A8ACBA

Complementary

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



BBA8A3



A3B6BB

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.



A0AEB9



BBA8A3



9BB0AE

Square

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



BBA8A3



A7AEA1



9BB0B5



B0A9B7

Rectangle

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



BBA8A3



B2AB9E



9BB0B5



A5ADBA

Sweetspot

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



BBA8A3



F2EBE9



BBA3B6



7A7674



FAFAFA



7A7A7A

Same Dimension

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



BBA8A3



F2D5CE



BBB4A3



5E5755



9E2100



1F0600

Inverse Universe

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



A3B6BB



CEEBF2



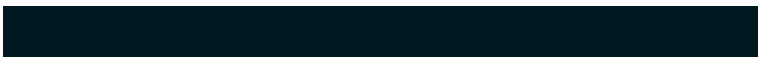
A3AABB



555C5E



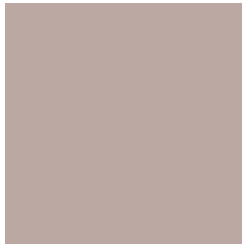
007D9E



00181F

Previews

White Background



This preview shows how the Hex color BBA8A3 looks on a white background.

Color Contrast Check

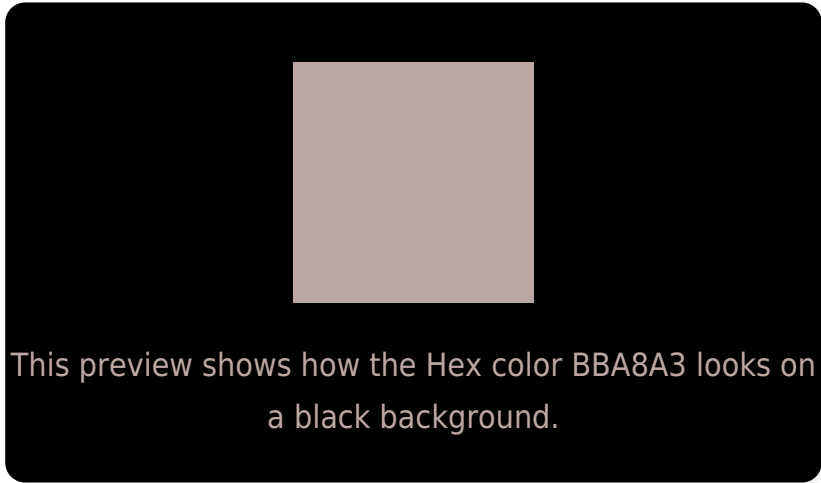
Large Text (above 18pt) WCAG AA × Fail

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

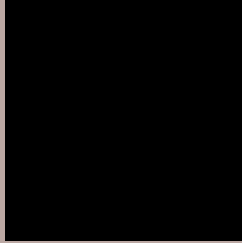
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

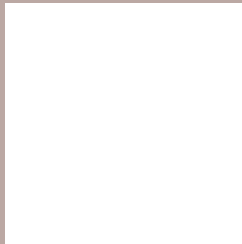
Any Text WCAG AAA ✓ Pass

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

Hex BBA8A3 Background



This preview shows how black text looks on a background with the Hex color BBA8A3.



This preview shows how white text looks on a background with the Hex color BBA8A3.

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
BBA8A3

Protanopia
B1ABA5

Deuteranopia
C0A6A3

Trichromacy



Original Color
BBA8A3

Protanomaly
B5AAA4

Deuteranomaly
BEA7A3

Tritanomaly
BCA7AD

Monochromacy



Original Color
BBA8A3

Achromatopsia
ADADAD

Achromatomaly
B2ABA9

CSS Examples

Text

The CSS property to change the color of the text to Hex BBA8A3 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 #BBA8A3 looks like.

```
.text, #text, p{  
    color:#BBA8A3  
}
```

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 #BBA8A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBA8A3  
}
```

Border

The CSS property to change the border of an element to Hex BBA8A3 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  
#BBA8A3 }
```

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

```
.border{ border-color:#BBA8A3 }
```

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

Here you see how a box with a 4 pixel #BBA8A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBA8A3; -webkit-box-shadow:4px 4px  
4px 4px #BBA8A3; box-shadow:4px 4px 4px  
4px #BBA8A3 }
```

Background

The CSS property to change the background color of an element to Hex BBA8A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBA8A3 }
```

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

```
.background{ background-color:#BBA8A3 }
```

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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