

Converting Colors

Hex(BBA3A9)

Have a look what the booklet for
Hex(BBA3A9) contains.

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Color

Hex(BBA3A9)

Conversions

Conversions Part 1

Format	Color
Hex	BBA3A9
RGB	187, 163, 169
RGB Percent	73%, 64%, 66%
CMY	0.2667, 0.3608, 0.3373
CMYK	0.00, 0.13, 0.10, 0.27
HSL	345°, 15%, 69%
HSV	345°, 13%, 73%
XYZ	40.7521, 39.6238, 43.0364
YIQ	170.8600, 12.3780, 6.9540

Conversions

Conversions Part 2

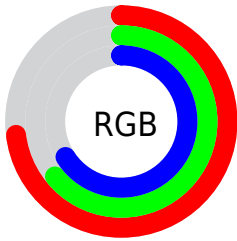
Format	Color
RYB	187, 163, 169
Decimal	12297129
CIELab	69.20, 9.78, 0.12
CIElCh	69, 9.785, 0.713
Yxy	39.6238, 0.3302, 0.3211
Android (android.graphics.Color)	4290487209 (0xFFBBA3A9)
YUV	170.8600, -0.9170, 14.1548
Hunter-Lab	62.9474, 5.4029, 3.5273

Details

The Hex color **BBA3A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3BBB5**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F3DAE0**, and **866F75** is the 20% darker color. If you saturate the color by 10%, you get **BB909B**, and if you desaturate by 10%, it is **BBB6B7**.

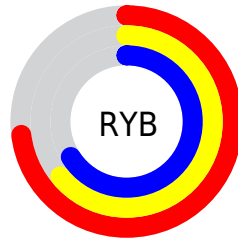
Distribution



Red (73%)

Green (64%)

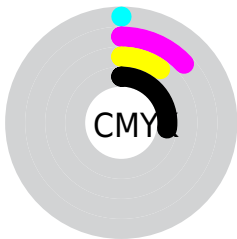
Blue (66%)



Red (73%)

Yellow (64%)

Blue (66%)

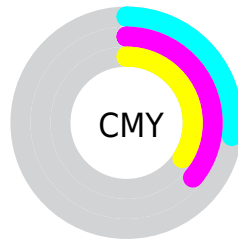


Cyan (0%)

Magenta (13%)

Yellow (10%)

Black (27%)



Cyan (27%)

Magenta (36%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBA3A9 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 BBA3A9 by changing the saturation by 10% instead.



BBA3A9



BBA3A9

FFFFFF



A0898F



F3DAE0



866F75



FFF6FD



6C575C



544045



3C292F



26151A



100000



000000



BBA3A9



BBA3A9

 BB909B

 BBB6B7

 BB7E8D

 BBC8C5

 BB6B7F

 BBDBD3

 BB5871

 BBEEE1

 BB4563

 BBFFEF

 BB3355

 BBFFFD

 BB2047

 BBFFFF

 BB0D39

 BB002F

Harmonies

Analogous

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



B5A4B2



BBA3A9



BCA4A0

Triad

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



BBA3A9



A6AB9A



97ACB8

Complementary

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



BBA3A9



A3BBB5

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.



93AEB2



BBA3A9



9CADA0

Square

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



BBA3A9



B0A897



95AEA9



A0AABA

Rectangle

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



BBA3A9



BAA59C



95AEA9



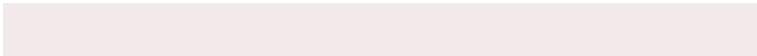
95ADB6

Sweetspot

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



BBA3A9



F2E9EB



B5A3BB



7A7476



FAFAFA



7A7A7A

Same Dimension

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



BBA3A9



F2CED7



BBA9A3



5E5557



9E0028



1F0008

Inverse Universe

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



BBA3A9



F2CED7



A3B5BB



5E5557



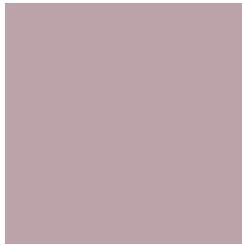
9E0028



1F0008

Previews

White Background



This preview shows how the Hex color BBA3A9 looks on a white background.

Color Contrast Check

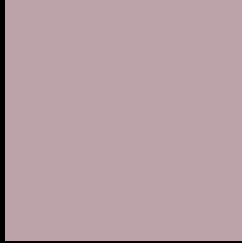
Large Text (above 18pt) WCAG AA × Fail

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 BBA3A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

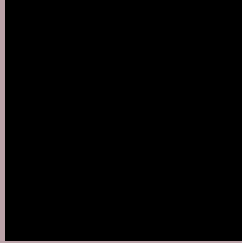
Any Text WCAG AA ✓ Pass

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 BBA3A9 Background



This preview shows how black text looks on a background with the Hex color BBA3A9.



This preview shows how white text looks on a background with the Hex color BBA3A9.

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
BBA3A9

Protanopia
ABA8AC

Deuteranopia
B9A4A9

Trichromacy



Original Color
BBA3A9

Protanomaly
B1A6AB

Deuteranomaly
BAA4A9

Tritanomaly
BCA2AD

Monochromacy



Original Color
BBA3A9

Achromatopsia
ABABAB

Achromatomaly
B1A8AA

CSS Examples

Text

The CSS property to change the color of the text to Hex BBA3A9 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 #BBA3A9 looks like.

```
.text, #text, p{  
    color:#BBA3A9  
}
```

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 #BBA3A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBA3A9  
}
```

Border

The CSS property to change the border of an element to Hex BBA3A9 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  
#BBA3A9 }
```

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

```
.border{ border-color:#BBA3A9 }
```

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

Here you see how a box with a 4 pixel #BBA3A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBA3A9; -webkit-box-shadow:4px 4px  
4px 4px #BBA3A9; box-shadow:4px 4px 4px  
4px #BBA3A9 }
```

Background

The CSS property to change the background color of an element to Hex BBA3A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBA3A9 }
```

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

```
.background{ background-color:#BBA3A9 }
```

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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