

Converting Colors

Hex(B3A9A2)

Have a look what the booklet for
Hex(B3A9A2) contains.

Hex(B3A9A2)	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(B3A9A2)

Conversions

Conversions Part 1

Format	Color
Hex	B3A9A2
RGB	179, 169, 162
RGB Percent	70%, 66%, 64%
CMY	0.2980, 0.3373, 0.3647
CMYK	0.00, 0.06, 0.09, 0.30
HSL	25°, 10%, 67%
HSV	25°, 9%, 70%
XYZ	39.3000, 40.5683, 39.9415
YIQ	171.1920, 8.2070, -0.0570

Conversions

Conversions Part 2

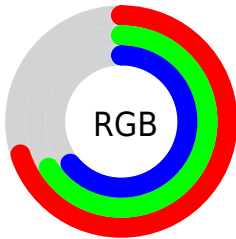
Format	Color
RYB	179, 174, 162
Decimal	11774370
CIELab	69.87, 2.36, 4.89
CIELCh	70, 5.424, 64.256
Yxy	40.5683, 0.3280, 0.3386
Android (android.graphics.Color)	4289964450 (0xFFB3A9A2)
YUV	171.1920, -4.5317, 6.8476
Hunter-Lab	63.6932, -1.3252, 7.4049

Details

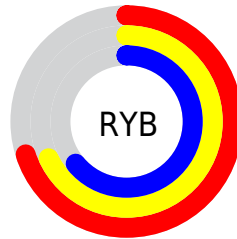
The Hex color **B3A9A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2ACB3**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **EBE0D9**, and **7E756E** is the 20% darker color. If you saturate the color by 10%, you get **B39E90**, and if you desaturate by 10%, it is **B3B4B4**.

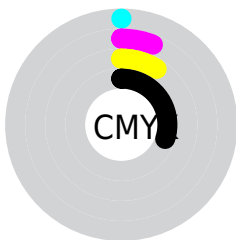
Distribution



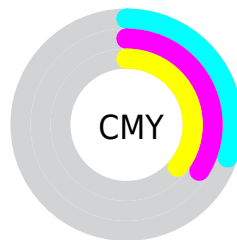
- Red (70%)
- Green (66%)
- Blue (64%)



- Red (70%)
- Yellow (68%)
- Blue (64%)



- Cyan (0%)
- Magenta (6%)
- Yellow (9%)
- Black (30%)



- Cyan (30%)
- Magenta (34%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3A9A2 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 B3A9A2 by changing the saturation by 10% instead.



B3A9A2



B3A9A2

FFFFFF



988F88



EBE0D9



7E756E



FFFDF5



655C56



4D453F



362F29



211A15



050000



000000



B3A9A2



B3A9A2

 B39E90

 B3B4B4

 B3947E

 B3BEC6

 B3896C

 B3C9D8

 B37F5A

 B3D3EA

 B37449

 B3DEFB

 B36A37

 B3E8FF

 B35F25

 B3F3FF

 B35513

 B3FDFD

 B34A01

 B3FFFF

Harmonies

Analogous

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



B6A8A5



B3A9A2



AEABA1

Triad

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



B3A9A2



A0AEAB



ADA9B3

Complementary

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



B3A9A2



A2ACB3

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.



A7ABB4



B3A9A2



9FADB0

Square

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



B3A9A2



A3ADA6



A2ACB3



B2A8AF

Rectangle

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



B3A9A2



AAACA2



A2ACB3



ABAAB4

Sweetspot

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



B3A9A2



E8E4E1



B3A2AC



757371



F5F5F5



757575

Same Dimension

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



B3A9A2



E8D9CF



B3B1A2



595450



993F00



1A0B00

Inverse Universe

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



A2ACB3



CFDEE8



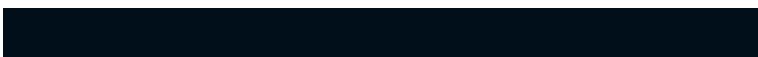
A2A4B3



505659



005A99



000F1A

Previews

White Background



This preview shows how the Hex color B3A9A2 looks on a white background.

Color Contrast Check

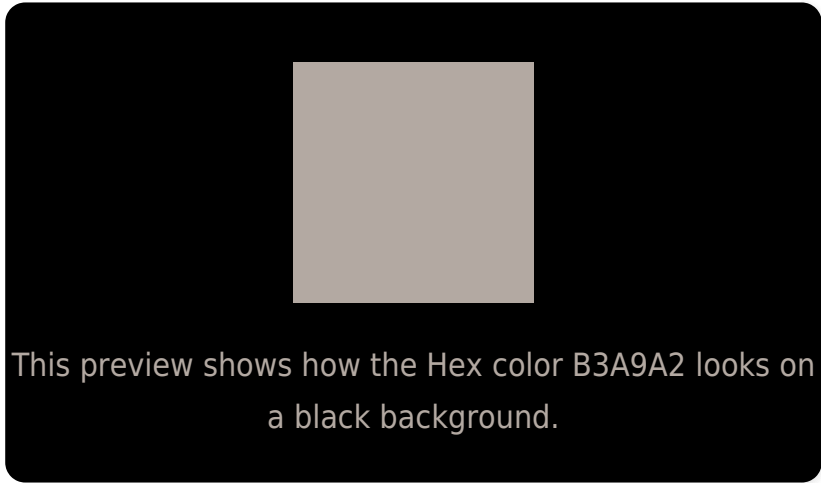
Large Text (above 18pt) WCAG AA × Fail

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

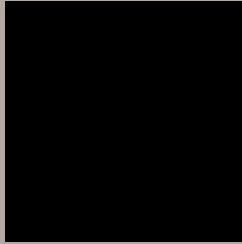
Any Text WCAG AA ✓ Pass

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 B3A9A2 Background



This preview shows how black text looks on a background with the Hex color B3A9A2.

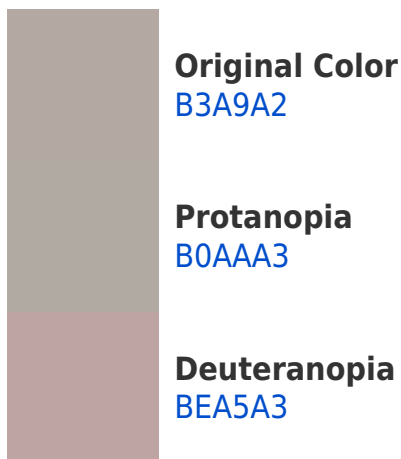


This preview shows how white text looks on a background with the Hex color B3A9A2.

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
B5A6B3

Trichromacy



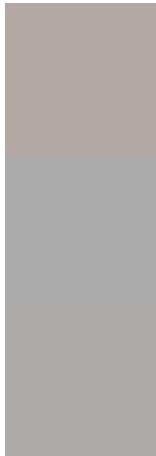
Original Color
B3A9A2

Protanomaly
B1AAA3

Deuteranomaly
BAA6A3

Tritanomaly
B4A7AD

Monochromacy



Original Color
B3A9A2

Achromatopsia
ABABAB

Achromatomaly
AEAAA8

CSS Examples

Text

The CSS property to change the color of the text to Hex B3A9A2 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 #B3A9A2 looks like.

```
.text, #text, p{  
    color:#B3A9A2  
}
```

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 #B3A9A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3A9A2
}
```

Border

The CSS property to change the border of an element to Hex B3A9A2 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
#B3A9A2 }
```

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

```
.border{ border-color:#B3A9A2 }
```

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

Here you see how a box with a 4 pixel #B3A9A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3A9A2; -webkit-box-shadow:4px 4px  
4px 4px #B3A9A2; box-shadow:4px 4px 4px  
4px #B3A9A2 }
```

Background

The CSS property to change the background color of an element to Hex B3A9A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3A9A2 }
```

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

```
.background{ background-color:#B3A9A2 }
```

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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