

Converting Colors

Hex(B3A894)

Have a look what the booklet for
Hex(B3A894) contains.

Hex(B3A894)	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(B3A894)

Conversions

Conversions Part 1

Format	Color
Hex	B3A894
RGB	179, 168, 148
RGB Percent	70%, 66%, 58%
CMY	0.2980, 0.3412, 0.4196
CMYK	0.00, 0.06, 0.17, 0.30
HSL	39°, 17%, 64%
HSV	39°, 17%, 70%
XYZ	37.9383, 39.7271, 33.6855
YIQ	169.0090, 12.9760, -3.8880

Conversions

Conversions Part 2

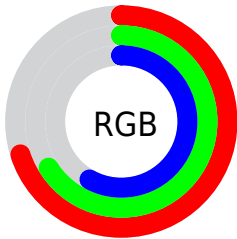
Format	Color
R_{YB}	165, 179, 148
Decimal	11774100
CIE _{Lab}	69.27, 0.58, 11.76
CIE _{LCh}	69, 11.773, 87.178
Yxy	39.7271, 0.3407, 0.3568
Android (android.graphics.Color)	4289964180 (0xFFB3A894)
YUV	169.0090, -10.3574, 8.7621
Hunter-Lab	63.0294, -2.8597, 12.4336

Details

The Hex color **B3A894** is a light color, and the websafe version is hex **999999**. A complement of this color would be **949FB3**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **EBCFCA**, and **7E7461** is the 20% darker color. If you saturate the color by 10%, you get **B3A282**, and if you desaturate by 10%, it is **B3AEA6**.

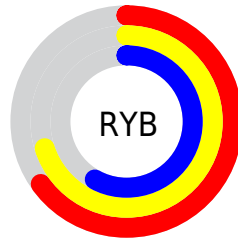
Distribution



Red (70%)

Green (66%)

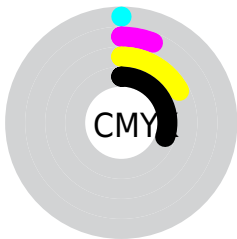
Blue (58%)



Red (65%)

Yellow (70%)

Blue (58%)

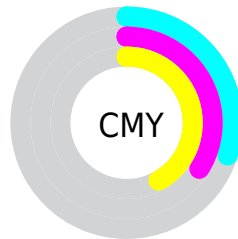


Cyan (0%)

Magenta (6%)

Yellow (17%)

Black (30%)



Cyan (30%)

Magenta (34%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3A894 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 B3A894 by changing the saturation by 10% instead.

 B3A894

 B3A894

FFFFFF

 988E7A

 EBDFCA

 7E7461

 FFFCE6

 655C4A

 4D4433

 362E1E

 211905

 000000

 B3A894

 B3A894

 B3A282

 B3AEA6

 B39B70

 B3B5B8

 B3955E

 B3BBCA

 B38F4C

 B3C1DC

 B3883B

 B3C8ED

 B38229

 B3CEFF

 B37C17

 B3D4FF

 B37505

 B3DBFF

 B37300

 B3E1FF

Harmonies

Analogous

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



BCA598



B3A894



A7AB96

Triad

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



B3A894



8EAFB2



B6A4B5

Complementary

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



B3A894



949FB3

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.



AAA7BC



B3A894



92ADBB

Square

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



B3A894



92AFA8



9DAABE



BEA2AB

Rectangle

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



B3A894



9FAD9A



9DAABE



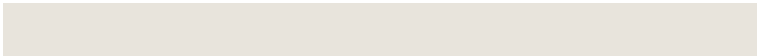
B3A5B8

Sweetspot

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



B3A894



E8E4DC



B3949F



75736E



F5F5F5



757575

Same Dimension

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



B3A894



E8D7B7



AFB394



595650



996300



1A1000

Inverse Universe

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



949FB3



B7C9E8



9894B3



505359



003699



00091A

Previews

White Background



This preview shows how the Hex color B3A894 looks on a white background.

Color Contrast Check

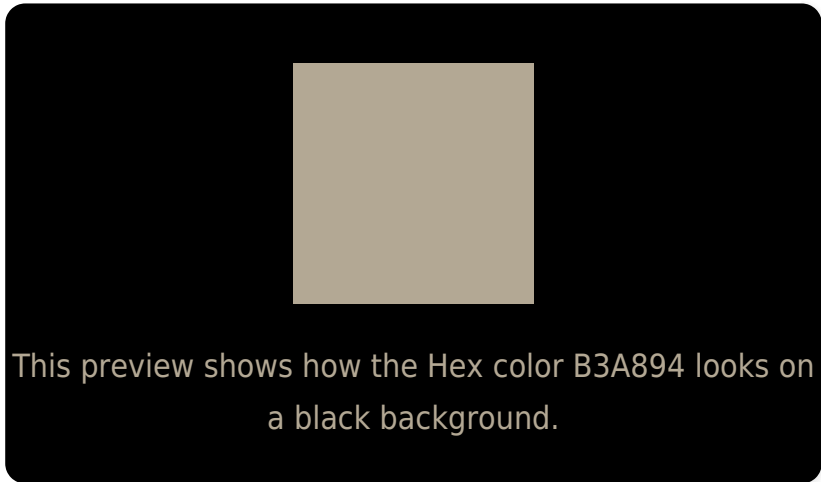
Large Text (above 18pt) WCAG AA × Fail

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

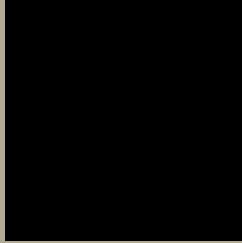
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

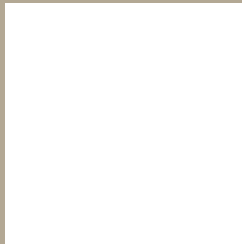
Any Text WCAG AAA ✓ Pass

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

Hex B3A894 Background



This preview shows how black text looks on a background with the Hex color B3A894.

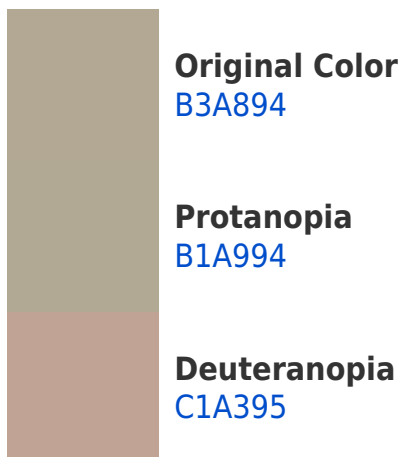


This preview shows how white text looks on a background with the Hex color B3A894.

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](#).

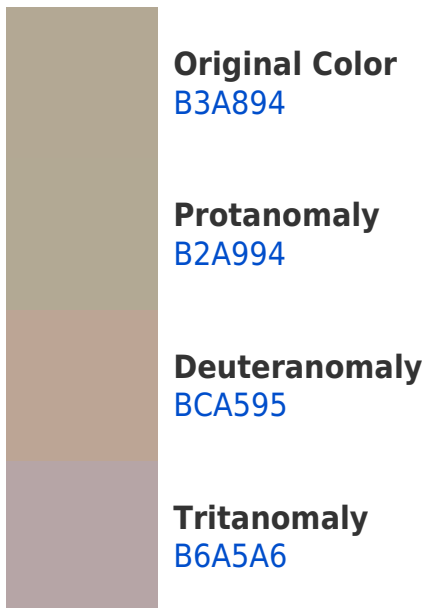
Dichromacy



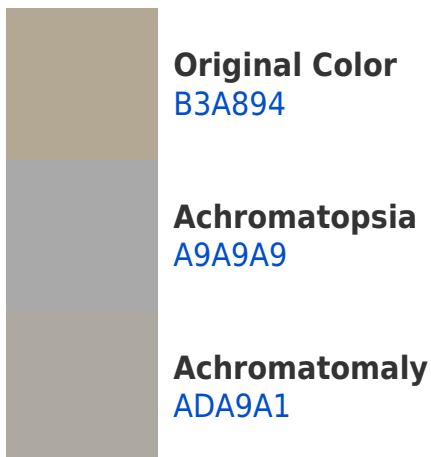


Tritanopia
B7A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3A894 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 #B3A894 looks like.

```
.text, #text, p{  
    color:#B3A894  
}
```

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 #B3A894 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3A894
}
```

Border

The CSS property to change the border of an element to Hex B3A894 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
#B3A894 }
```

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

```
.border{ border-color:#B3A894 }
```

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

Here you see how a box with a 4 pixel #B3A894 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3A894; -webkit-box-shadow:4px 4px  
4px 4px #B3A894; box-shadow:4px 4px 4px  
4px #B3A894 }
```

Background

The CSS property to change the background color of an element to Hex B3A894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3A894 }
```

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

```
.background{ background-color:#B3A894 }
```

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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