

Converting Colors

Hex(B3AC90)

Have a look what the booklet for
Hex(B3AC90) contains.

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Color

Hex(B3AC90)

Conversions

Conversions Part 1

Format	Color
Hex	B3AC90
RGB	179, 172, 144
RGB Percent	70%, 67%, 56%
CMY	0.2980, 0.3255, 0.4353
CMYK	0.00, 0.04, 0.20, 0.30
HSL	48°, 19%, 63%
HSV	48°, 20%, 70%
XYZ	38.3770, 41.1024, 32.2964
YIQ	170.9010, 13.1600, -7.2240

Conversions

Conversions Part 2

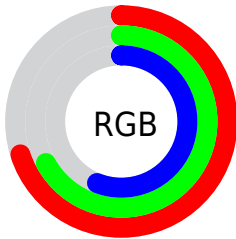
Format	Color
RYB	153, 179, 144
Decimal	11775120
CIELab	70.25, -2.20, 15.32
CIELCh	70, 15.479, 98.173
Yxy	41.1024, 0.3433, 0.3677
Android (android.graphics.Color)	4289965200 (0xFFB3AC90)
YUV	170.9010, -13.2622, 7.1028
Hunter-Lab	64.1111, -5.3442, 15.0100

Details

The Hex color **B3AC90** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9097B3**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **EBE3C6**, and **7E785E** is the 20% darker color. If you saturate the color by 10%, you get **B3A87E**, and if you desaturate by 10%, it is **B3B0A2**.

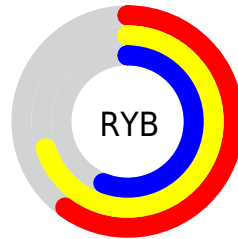
Distribution



Red (70%)

Green (67%)

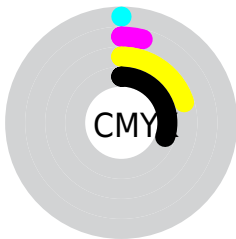
Blue (56%)



Red (60%)

Yellow (70%)

Blue (56%)

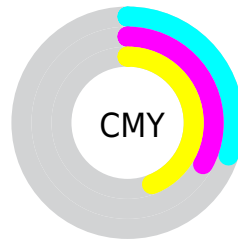


Cyan (0%)

Magenta (4%)

Yellow (20%)

Black (30%)



Cyan (30%)

Magenta (33%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3AC90 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 B3AC90 by changing the saturation by 10% instead.

 B3AC90

 B3AC90

FFFFFF

 989176

 EBE3C6

 7E785E

 FFFFE2

 655F46

 4D482F

 35311A

 211C00

 000200

 000000

 B3AC90

 B3AC90

 B3A87E

 B3B0A2

 B3A56C

 B3B3B4

 B3A15A

 B3B7C6

 B39E48

 B3BAD8

 B39A37

 B3BEEA

 B39725

 B3C1FB

 B39313

 B3C5FF

 B38F01

 B3C9FF

 B38F00

 B3CCFF

Harmonies

Analogous

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



C0A792



B3AC90



A3B095

Triad

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



B3AC90



88B3BD



C2A3B7

Complementary

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



B3AC90



9097B3

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.



B3A7C2



B3AC90



91B0C5

Square

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



B3AC90



89B4AF



A1ACC7



C9A2A8

Rectangle

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



B3AC90



98B29D



A1ACC7



BDA4BB

Sweetspot

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



B3AC90



E8E5DA



B39097



75746D



F5F5F5



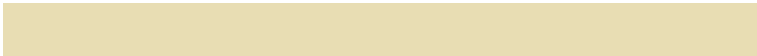
757575

Same Dimension

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



B3AC90



E8DDB3



A9B390



595750



997A00



1A1400

Inverse Universe

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



9097B3



B3BDE8



9B90B3



505259



001F99



00051A

Previews

White Background



This preview shows how the Hex color B3AC90 looks on a white background.

Color Contrast Check

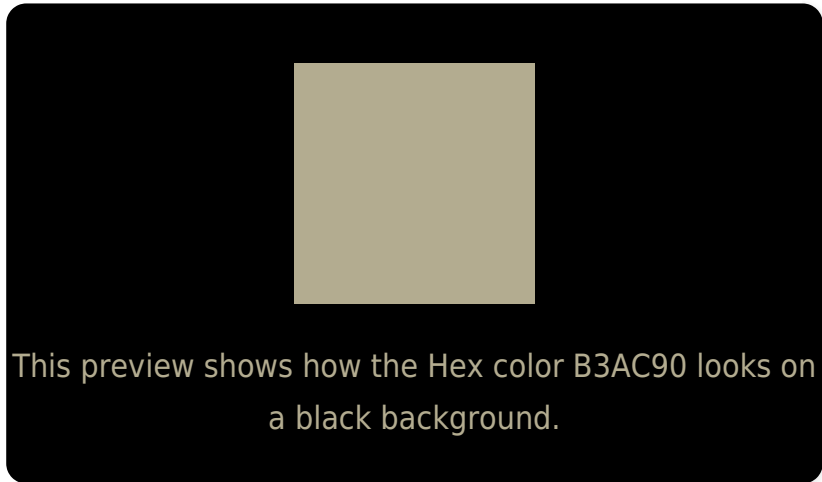
Large Text (above 18pt) WCAG AA × Fail

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

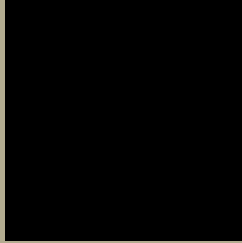
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

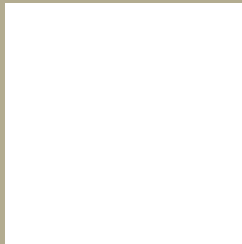
Any Text WCAG AAA ✓ Pass

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

Hex B3AC90 Background



This preview shows how black text looks on a background with the Hex color B3AC90.

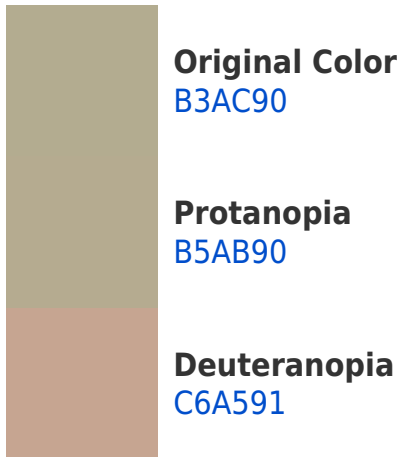


This preview shows how white text looks on a background with the Hex color B3AC90.

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](#).

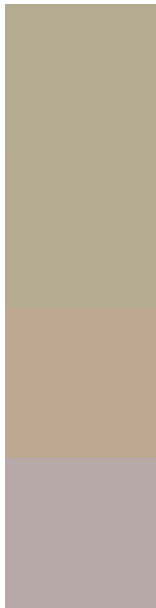
Dichromacy





Tritanopia
B8A7B4

Trichromacy



Original Color
B3AC90

Protanomaly
B4AB90

Deuteranomaly
BFA891

Tritanomaly
B6A9A7

Monochromacy



Original Color
B3AC90

Achromatopsia
ABABAB

Achromatomaly
AEABA1

CSS Examples

Text

The CSS property to change the color of the text to Hex B3AC90 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 #B3AC90 looks like.

```
.text, #text, p{  
    color:#B3AC90  
}
```

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 #B3AC90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3AC90
}
```

Border

The CSS property to change the border of an element to Hex B3AC90 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
#B3AC90 }
```

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

```
.border{ border-color:#B3AC90 }
```

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

Here you see how a box with a 4 pixel #B3AC90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3AC90; -webkit-box-shadow:4px 4px  
4px 4px #B3AC90; box-shadow:4px 4px 4px  
4px #B3AC90 }
```

Background

The CSS property to change the background color of an element to Hex B3AC90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3AC90 }
```

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

```
.background{ background-color:#B3AC90 }
```

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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