

Converting Colors

Hex(B3BA9C)

Have a look what the booklet for
Hex(B3BA9C) contains.

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Color

Hex(B3BA9C)

Conversions

Conversions Part 1

Format	Color
Hex	B3BA9C
RGB	179, 186, 156
RGB Percent	70%, 73%, 61%
CMY	0.2980, 0.2706, 0.3882
CMYK	0.04, 0.00, 0.16, 0.27
HSL	74°, 18%, 67%
HSV	74°, 16%, 73%
XYZ	42.1501, 47.1018, 38.3225
YIQ	180.4870, 5.4580, -10.8140

Conversions

Conversions Part 2

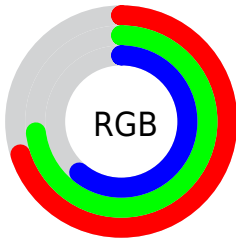
Format	Color
RYB	156, 186, 163
Decimal	11778716
CIELab	74.25, -7.74, 14.40
CIELCh	74, 16.350, 118.248
Yxy	47.1018, 0.3304, 0.3692
Android (android.graphics.Color)	4289968796 (0xFFB3BA9C)
YUV	180.4870, -12.0721, -1.3041
Hunter-Lab	68.6308, -10.4768, 14.9348

Details

The Hex color **B3BA9C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A39CBA**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **EBF2D3**, and **7E8569** is the 20% darker color. If you saturate the color by 10%, you get **AFBA89**, and if you desaturate by 10%, it is **B7BAAF**.

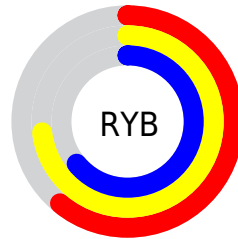
Distribution



Red (70%)

Green (73%)

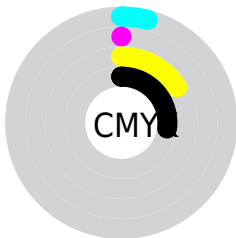
Blue (61%)



Red (61%)

Yellow (73%)

Blue (64%)

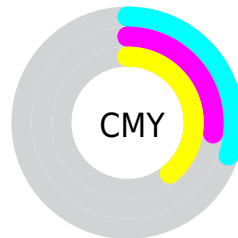


Cyan (4%)

Magenta (0%)

Yellow (16%)

Black (27%)



Cyan (30%)

Magenta (27%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3BA9C 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 B3BA9C by changing the saturation by 10% instead.

 B3BA9C

 B3BA9C

FFFFFF

 989F82

 EBF2D3

 7E8569

 FFFFEF

 656C51

 4D5339

 363C24

 20270F

 041300

 000000

 B3BA9C

 B3BA9C

 AFBA89

 B7BAAF

 AABA77

 BCBAC1

 A6BA64

 C0BAD4

 A2BA52

 C4BAE6

 9DBA3F

 C9BAF9

 99BA2C

 CDBAFF

 95BA1A

 D1BAFF

 90BA07

 D6BAFF

 8FBA00

 DABAFF

Harmonies

Analogous

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



C4B599



B3BA9C



A2BEA6

Triad

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



B3BA9C



95BCD0



D4ACB8

Complementary

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



B3BA9C



A39CBA

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.



CAAFC7



B3BA9C



A5B8D4

Square

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



B3BA9C



8FBFC4



B8B3D1



D6ADA9

Rectangle

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



B3BA9C



98BFB0



B8B3D1



D1ADBD

Sweetspot

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



B3BA9C



EFF2E6



BAA39C



797A73



FAFAFA



7A7A7A

Same Dimension

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



B3BA9C



E8F2C4



A4BA9C



5A5C53



779C00



161C00

Inverse Universe

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



A39CBA



CFC4F2



B29CBA



55535C



24009C



07001C

Previews

White Background



This preview shows how the Hex color B3BA9C looks on a white background.

Color Contrast Check

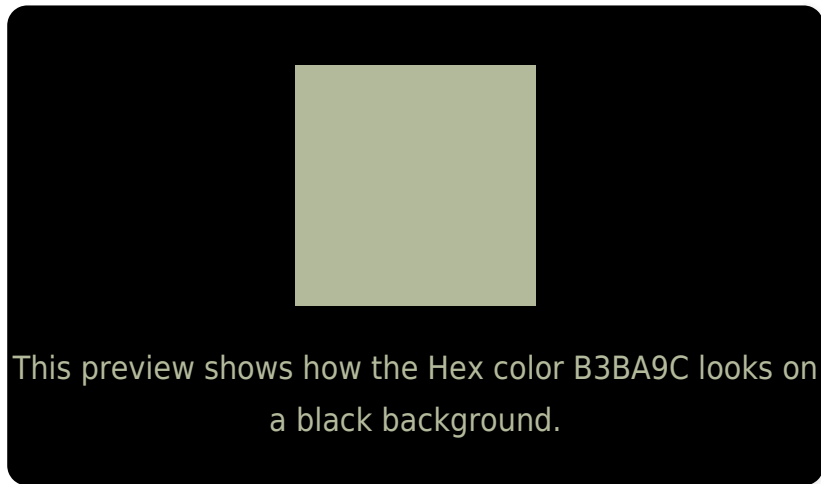
Large Text (above 18pt) WCAG AA × Fail

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

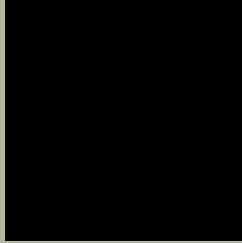
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

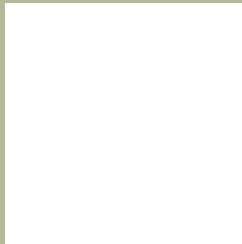
Any Text WCAG AAA ✓ Pass

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

Hex B3BA9C Background



This preview shows how black text looks on a background with the Hex color B3BA9C.

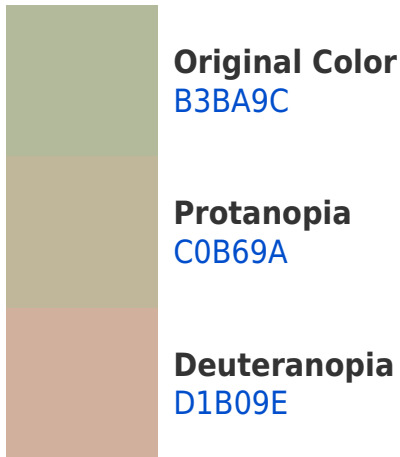


This preview shows how white text looks on a background with the Hex color B3BA9C.

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



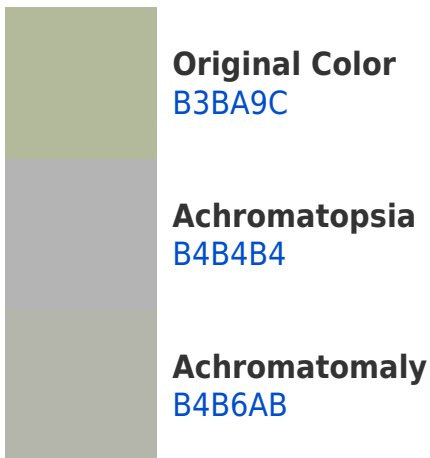


Tritanopia
B9B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3BA9C 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 #B3BA9C looks like.

```
.text, #text, p{  
    color:#B3BA9C  
}
```

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 #B3BA9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3BA9C
}
```

Border

The CSS property to change the border of an element to Hex B3BA9C 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
#B3BA9C }
```

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

```
.border{ border-color:#B3BA9C }
```

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

Here you see how a box with a 4 pixel #B3BA9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3BA9C; -webkit-box-shadow:4px 4px  
4px 4px #B3BA9C; box-shadow:4px 4px 4px  
4px #B3BA9C }
```

Background

The CSS property to change the background color of an element to Hex B3BA9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3BA9C }
```

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

```
.background{ background-color:#B3BA9C }
```

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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