

Converting Colors

Hex(B3BAA5)

Have a look what the booklet for
Hex(B3BAA5) contains.

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Color

Hex(B3BAA5)

Conversions

Conversions Part 1

Format	Color
Hex	B3BAA5
RGB	179, 186, 165
RGB Percent	70%, 73%, 65%
CMY	0.2980, 0.2706, 0.3529
CMYK	0.04, 0.00, 0.11, 0.27
HSL	80°, 13%, 69%
HSV	80°, 11%, 73%
XYZ	42.9408, 47.4181, 42.4867
YIQ	181.5130, 2.5690, -8.0150

Conversions

Conversions Part 2

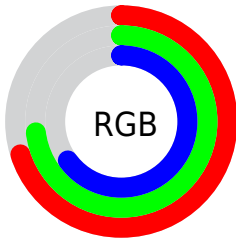
Format	Color
RYB	165, 186, 172
Decimal	11778725
CIELab	74.46, -6.24, 9.81
CIELCh	74, 11.626, 122.448
Yxy	47.4181, 0.3232, 0.3569
Android (android.graphics.Color)	4289968805 (0xFFB3BAA5)
YUV	181.5130, -8.1409, -2.2039
Hunter-Lab	68.8608, -9.1958, 11.6210

Details

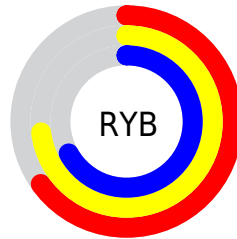
The Hex color **B3BAA5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ACA5BA**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **EBF2DC**, and **7E8571** is the 20% darker color. If you saturate the color by 10%, you get **ADBA92**, and if you desaturate by 10%, it is **B9BAB8**.

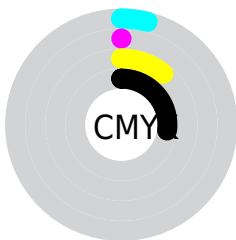
Distribution



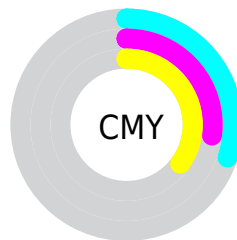
- Red (70%)
- Green (73%)
- Blue (65%)



- Red (65%)
- Yellow (73%)
- Blue (67%)



- Cyan (4%)
- Magenta (0%)
- Yellow (11%)
- Black (27%)



- Cyan (30%)
- Magenta (27%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3BAA5 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 B3BAA5 by changing the saturation by 10% instead.



B3BAA5



B3BAA5

FFFFFF



989F8B



EBF2DC



7E8571



FFFFF9



656C59



4D5341



363C2B



212717



091200



000000



B3BAA5



B3BAA5

 ADBA92

 B9BAB8

 A7BA80

 BFBACA

 A0BA6D

 C6BADD

 9ABA5B

 CCBAEF

 94BA48

 D2BAFF

 8EBA35

 D8BAFF

 88BA23

 DEBAFF

 81BA10

 E5BAFF

 7CBA00

 EBBAFF

Harmonies

Analogous

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



BFB7A2



B3BAA5



A7BCAD

Triad

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



B3BAA5



A2BBCA



CDB0B7

Complementary

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



B3BAA5



ACA5BA

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.



C6B1C1



B3BAA5



ADB8CC

Square

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



B3BAA5



9CBDC2



BAB4C9



CEB1AC

Rectangle

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



B3BAA5



A1BDB4



BAB4C9



CBB0BA

Sweetspot

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



B3BAA5



F0F2EB



BAACA5



797A76



FAFAFA



7A7A7A

Same Dimension

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



B3BAA5



E7F2D0



A9BAA5



595C53



689C00



131C00

Inverse Universe

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



ACA5BA



DCD0F2



B7A5BA



56535C



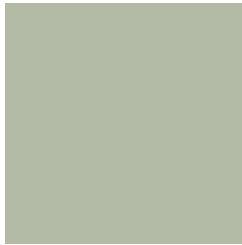
34009C



09001C

Previews

White Background



This preview shows how the Hex color B3BAA5 looks on a white background.

Color Contrast Check

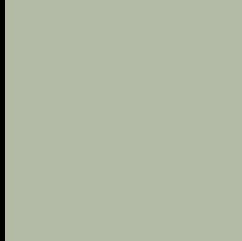
Large Text (above 18pt) WCAG AA × Fail

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 B3BAA5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

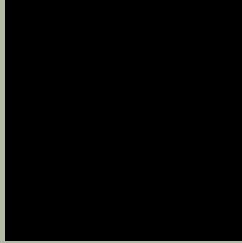
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

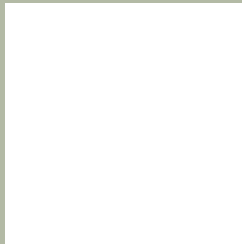
Any Text WCAG AAA ✓ Pass

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

Hex B3BAA5 Background



This preview shows how black text looks on a background with the Hex color B3BAA5.



This preview shows how white text looks on a background with the Hex color B3BAA5.

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](#).

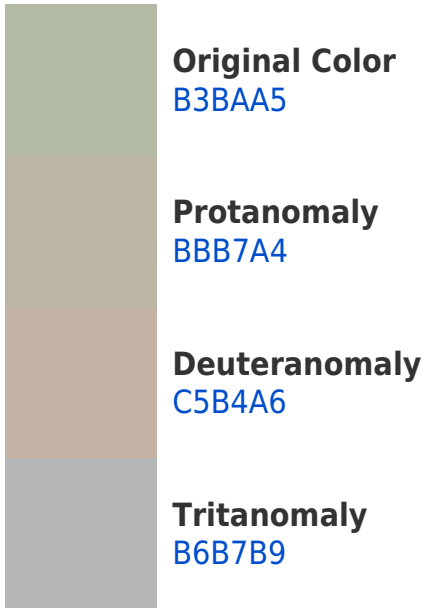
Dichromacy



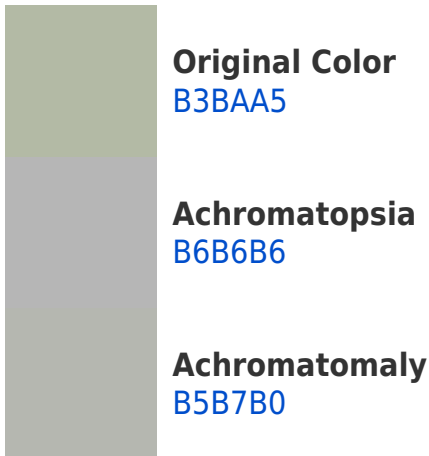


Tritanopia
B8B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3BAA5 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 #B3BAA5 looks like.

```
.text, #text, p{  
    color:#B3BAA5  
}
```

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 #B3BAA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3BAA5  
}
```

Border

The CSS property to change the border of an element to Hex B3BAA5 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  
#B3BAA5 }
```

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

```
.border{ border-color:#B3BAA5 }
```

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

Here you see how a box with a 4 pixel #B3BAA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3BAA5; -webkit-box-shadow:4px 4px  
4px 4px #B3BAA5; box-shadow:4px 4px 4px  
4px #B3BAA5 }
```

Background

The CSS property to change the background color of an element to Hex B3BAA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3BAA5 }
```

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

```
.background{ background-color:#B3BAA5 }
```

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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