

# Converting Colors

Hex(B3BAA9)

Have a look what the booklet for  
Hex(B3BAA9) contains.

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# **Color**

**Hex(B3BAA9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3BAA9
RGB	179, 186, 169
RGB Percent	70%, 73%, 66%
CMY	0.2980, 0.2706, 0.3373
CMYK	0.04, 0.00, 0.09, 0.27
HSL	85°, 11%, 70%
HSV	85°, 9%, 73%
XYZ	43.3107, 47.5661, 44.4346
YIQ	181.9690, 1.2850, -6.7710

# Conversions

## Conversions Part 2

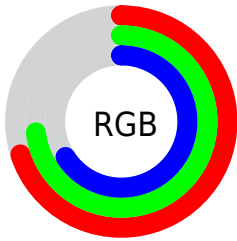
Format	Color
R <sub>Y</sub> B	169, 186, 176
Decimal	11778729
CIE Lab	74.55, -5.54, 7.77
CIE LCh	75, 9.547, 125.500
Yxy	47.5661, 0.3201, 0.3515
Android (android.graphics.Color)	4289968809 (0xFFB3BAA9)
YUV	181.9690, -6.3937, -2.6038
Hunter-Lab	68.9682, -8.5996, 10.0786

# Details

The Hex color **B3BAA9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B0A9BA**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **EBF2E0**, and **7E8575** is the 20% darker color. If you saturate the color by 10%, you get **ABBA96**, and if you desaturate by 10%, it is **BBBABC**.

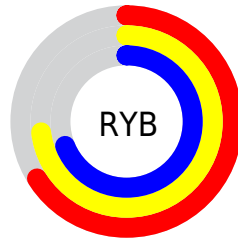
# Distribution



Red (70%)

Green (73%)

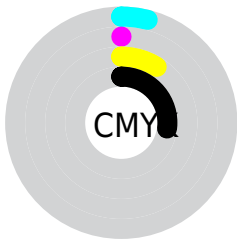
Blue (66%)



Red (66%)

Yellow (73%)

Blue (69%)

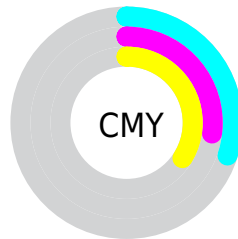


Cyan (4%)

Magenta (0%)

Yellow (9%)

Black (27%)



Cyan (30%)

Magenta (27%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B3BAA9 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 B3BAA9 by changing the saturation by 10% instead.



 B3BAA9

 B3BAA9

FFFFFF

 989F8F

 EBF2E0

 7E8575

FFFFFFD

 656C5C

 4D5345

 363C2E

 21271A

 0B1200

 000000

 B3BAA9

 B3BAA9

 ABBA96

 BBBABC

 A4BA84

 C2BACE

 9CBA71

 CABAE1

 94BA5F

 D2BAF3

 8DBA4C

 D9BAFF

 85BA39

 E1BAFF

 7DBA27

 E9BAFF

 76BA14

 F0BAFF

 6EBA02

 F8BAFF

# Harmonies

## Analogous

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



BDB7A6



B3BAA9



A9BCB0

# Triad

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



B3BAA9



A7BAC7



CAB2B6

# Complementary

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



B3BAA9



B0A9BA

# 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.



C5B2BF



B3BAA9



B0B8C9

# Square

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



B3BAA9



A2BCC1



BBB5C6



CAB2AE

# Rectangle

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



B3BAA9



A5DBB6



BBB5C6



C9B2B9



# Sweetspot

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



B3BAA9



EFF2EB



BAB0A9



787A76



FAFAFA



7A7A7A



# Same Dimension

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



B3BAA9



E7F2D8



ABBAA9



585C53



5B9C00



101C00



# Inverse Universe

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



B0A9BA



E3D8F2



B8A9BA



56535C



40009C



0C001C



# Previews

## White Background



This preview shows how the Hex color B3BAA9 looks on a white background.

## Color Contrast Check

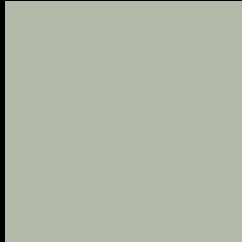
Large Text (above 18pt) WCAG AA × Fail

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 B3BAA9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

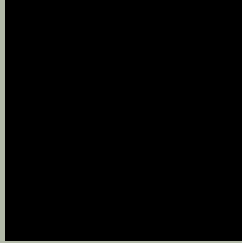
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B3BAA9 Background



This preview shows how black text looks on a background with the Hex color B3BAA9.

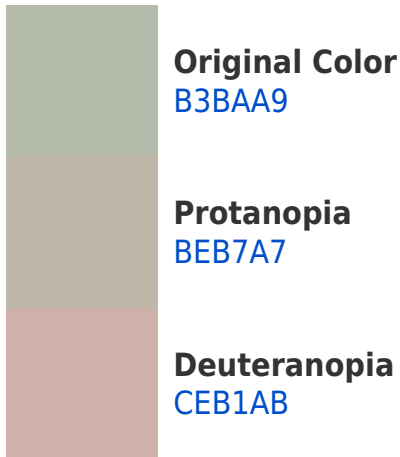


This preview shows how white text looks on a background with the Hex color B3BAA9.

# 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](#).

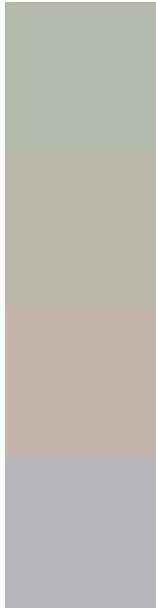
## Dichromacy





**Tritanopia**  
B7B6C4

# Trichromacy



**Original Color**  
B3BAA9

**Protanomaly**  
BAB8A8

**Deuteranomaly**  
C4B4AA

**Tritanomaly**  
B6B7BA

# Monochromacy



**Original Color**  
B3BAA9

**Achromatopsia**  
B6B6B6

**Achromatomaly**  
B5B7B1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B3BAA9 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 #B3BAA9 looks like.

```
.text, #text, p{  
    color:#B3BAA9  
}
```

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 #B3BAA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3BAA9
}
```

## Border

The CSS property to change the border of an element to Hex B3BAA9 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
#B3BAA9 }
```

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

```
.border{ border-color:#B3BAA9 }
```

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

Here you see how a box with a 4 pixel #B3BAA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3BAA9; -webkit-box-shadow:4px 4px  
4px 4px #B3BAA9; box-shadow:4px 4px 4px  
4px #B3BAA9 }
```

# Background

The CSS property to change the background color of an element to Hex B3BAA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3BAA9 }
```

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

```
.background{ background-color:#B3BAA9 }
```

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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