

Converting Colors

Hex(B3B3A9)

Have a look what the booklet for
Hex(B3B3A9) contains.

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Color

Hex(B3B3A9)

Conversions

Conversions Part 1

Format	Color
Hex	B3B3A9
RGB	179, 179, 169
RGB Percent	70%, 70%, 66%
CMY	0.2980, 0.2980, 0.3373
CMYK	0.00, 0.00, 0.06, 0.30
HSL	60°, 6%, 68%
HSV	60°, 6%, 70%
XYZ	41.8719, 44.6885, 43.9550
YIQ	177.8600, 3.2100, -3.1100

Conversions

Conversions Part 2

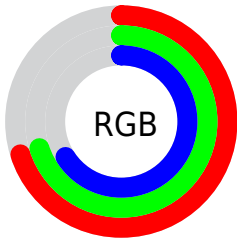
Format	Color
RYB	169, 179, 169
Decimal	11776937
CIELab	72.69, -1.82, 5.09
CIELCh	73, 5.409, 109.639
Yxy	44.6885, 0.3208, 0.3424
Android (android.graphics.Color)	4289967017 (0xFFB3B3A9)
YUV	177.8600, -4.3680, 0.9998
Hunter-Lab	66.8494, -5.1809, 7.8101

Details

The Hex color **B3B3A9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **A9A9B3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E7E7E0**, and **7E7E75** is the 20% darker color. If you saturate the color by 10%, you get **B3B397**, and if you desaturate by 10%, it is **B3B3BB**.

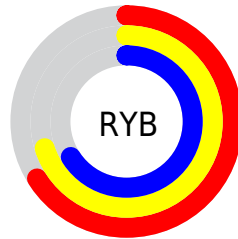
Distribution



Red (70%)

Green (70%)

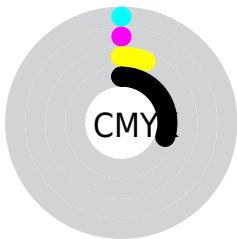
Blue (66%)



Red (66%)

Yellow (70%)

Blue (66%)

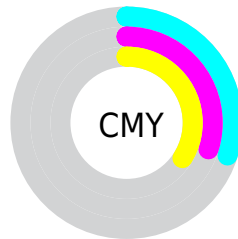


Cyan (0%)

Magenta (0%)

Yellow (6%)

Black (30%)



Cyan (30%)

Magenta (30%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3B3A9 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 B3B3A9 by changing the saturation by 10% instead.

 B3B3A9

 B3B3A9

FFFFFF

 98988F

 EBEBE0

 7E7E75

FFFFFFD

 65655C

 4D4D45

 37372F

 21211A

 0A0B00

 000000

 B3B3A9

 B3B3A9

 B3B397

 B3B3BB

 B3B385

 B3B3CD

 B3B373

 B3B3DF

 B3B361

 B3B3F1

 B3B350

 B3B3FF

 B3B33E

 B3B32C

 B3B31A

 B3B308

Harmonies

Analogous

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



B8B1A9



B3B3A9



ADB4AC

Triad

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



B3B3A9



A8B5BA



BCAFB4

Complementary

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



B3B3A9



A9A9B3

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.



B7B0B9



B3B3A9



ACB3BC

Square

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



B3B3A9



A6B5B5



B1B2BC



BDAF AF

Rectangle

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



B3B3A9



AAB5AF



B1B2BC



BAAF6

Sweetspot

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



B3B3A9



E8E8E3



B3A9A9



757573



F5F5F5



757575

Same Dimension

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



B3B3A9



E8E8D8



AEB3A9



595952



999900



1A1A00

Inverse Universe

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



A9A9B3



D8D8E8



AEA9B3



525259



000099



00001A

Previews

White Background



This preview shows how the Hex color B3B3A9 looks on a white background.

Color Contrast Check

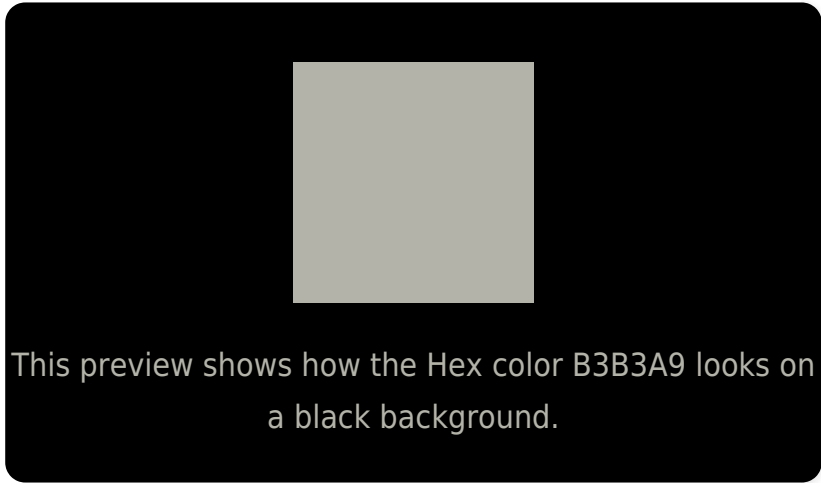
Large Text (above 18pt) WCAG AA × Fail

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

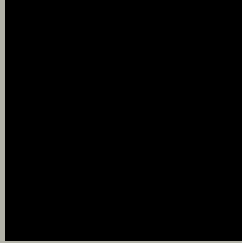
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

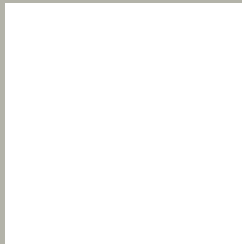
Any Text WCAG AAA ✓ Pass

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

Hex B3B3A9 Background



This preview shows how black text looks on a background with the Hex color B3B3A9.

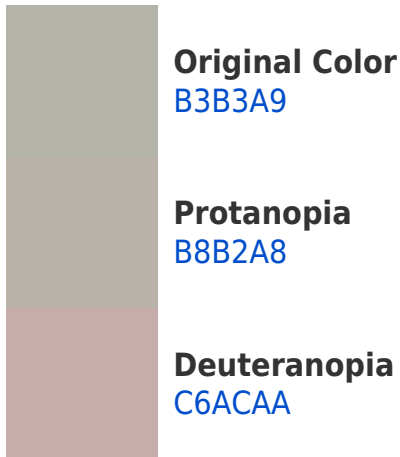



This preview shows how white text looks on a background with the Hex color B3B3A9.

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](#).

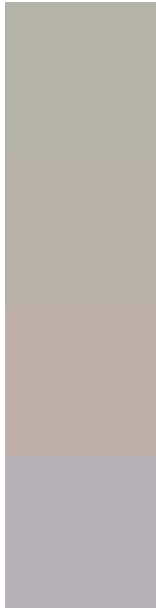
Dichromacy





Tritanopia
B6B0BE

Trichromacy



Original Color
B3B3A9

Protanomaly
B6B2A8

Deuteranomaly
BF8FAA

Tritanomaly
B5B1B6

Monochromacy



Original Color
B3B3A9

Achromatopsia
B2B2B2

Achromatomaly
B2B2AF

CSS Examples

Text

The CSS property to change the color of the text to Hex B3B3A9 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 #B3B3A9 looks like.

```
.text, #text, p{  
    color:#B3B3A9  
}
```

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 #B3B3A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3B3A9
}
```

Border

The CSS property to change the border of an element to Hex B3B3A9 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
#B3B3A9 }
```

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

```
.border{ border-color:#B3B3A9 }
```

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

Here you see how a box with a 4 pixel #B3B3A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3B3A9; -webkit-box-shadow:4px 4px  
4px 4px #B3B3A9; box-shadow:4px 4px 4px  
4px #B3B3A9 }
```

Background

The CSS property to change the background color of an element to Hex B3B3A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3B3A9 }
```

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

```
.background{ background-color:#B3B3A9 }
```

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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