

Converting Colors

Hex(B3ACB9)

Have a look what the booklet for
Hex(B3ACB9) contains.

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Color

Hex(B3ACB9)

Conversions

Conversions Part 1

Format	Color
Hex	B3ACB9
RGB	179, 172, 185
RGB Percent	70%, 67%, 73%
CMY	0.2980, 0.3255, 0.2745
CMYK	0.03, 0.07, 0.00, 0.27
HSL	272°, 8%, 70%
HSV	272°, 7%, 73%
XYZ	42.0999, 42.5915, 51.9010
YIQ	175.5750, -0.0010, 5.5270

Conversions

Conversions Part 2

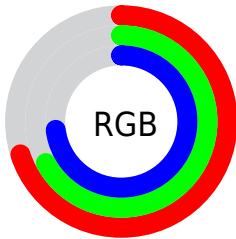
Format	Color
RYB	179, 172, 185
Decimal	11775161
CIELab	71.28, 4.95, -5.75
CIELCh	71, 7.588, 310.683
Yxy	42.5915, 0.3082, 0.3118
Android (android.graphics.Color)	4289965241 (0xFFB3ACB9)
YUV	175.5750, 4.6465, 3.0037
Hunter-Lab	65.2622, 0.9395, -1.4680

Details

The Hex color **B3ACB9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B2B9AC**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **EBE3F1**, and **7E7884** is the 20% darker color. If you saturate the color by 10%, you get **AA9AB9**, and if you desaturate by 10%, it is **BCBFB9**.

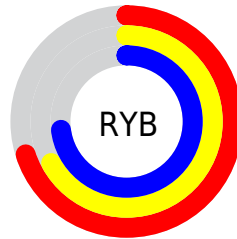
Distribution



Red (70%)

Green (67%)

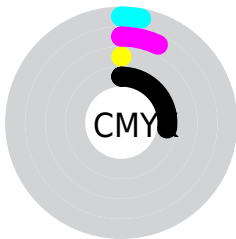
Blue (73%)



Red (70%)

Yellow (67%)

Blue (73%)

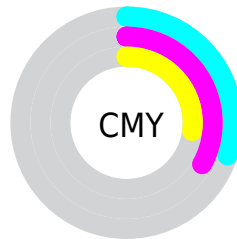


Cyan (3%)

Magenta (7%)

Yellow (0%)

Black (27%)



Cyan (30%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3ACB9 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 B3ACB9 by changing the saturation by 10% instead.

 B3ACB9

 B3ACB9

FFFFFF

 98919E


 EBE3F1

 7E7884

 655F6B

 4D4753

 37313C

 211C26

 0B0111

 000000

 B3ACB9

 B3ACB9

AA9AB9

BCBFB9

A287B9

C4D1B9

9975B9

CDE4B9

9162B9

D5F6B9

8850B9

DEFFB9

803DB9

E6FFB9

772BB9

EFFFB9

6F18B9

F7FFB9

6606B9

FFFFB9

Harmonies

Analogous

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



AAAEB3



B3ACB9



BAAAB3

Triad

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



B3ACB9



B9ADA2



9EB3B1

Complementary

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



B3ACB9



B2B9AC

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.



A3B2AA



B3ACB9



B2AFA1

Square

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



B3ACB9



BDABA6



AAB1A4



9EB2B7

Rectangle

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



B3ACB9



BDAAAF



AAB1A4



9FB3AE

Sweetspot

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



B3ACB9



EDEBF0



ACB2B9



777578



F7F7F7



787878

Same Dimension

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



B3ACB9



E7DDF0



B9ACB9



58535C



54009C



0F001C

Inverse Universe

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



B9ACB2



F0DDE5



ACB9AC



5C5357



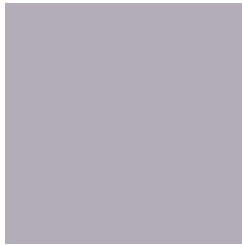
9C0048



1C000D

Previews

White Background



This preview shows how the Hex color B3ACB9 looks on a white background.

Color Contrast Check

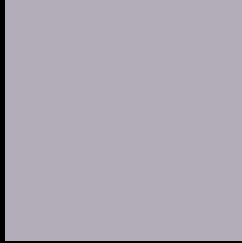
Large Text (above 18pt) WCAG AA × Fail

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 B3ACB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

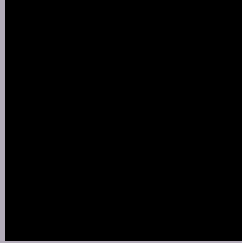
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

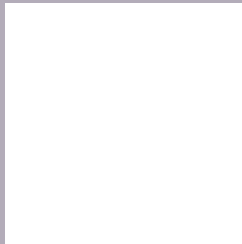
Any Text WCAG AAA ✓ Pass

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

Hex B3ACB9 Background



This preview shows how black text looks on a background with the Hex color B3ACB9.

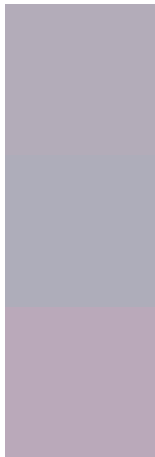


This preview shows how white text looks on a background with the Hex color B3ACB9.

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



Original Color
B3ACB9

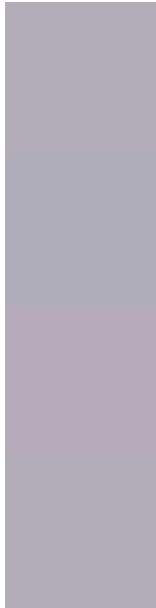
Protanopia
AEADBA

Deuteranopia
BAA9BA



Tritanopia
B3ACB9

Trichromacy



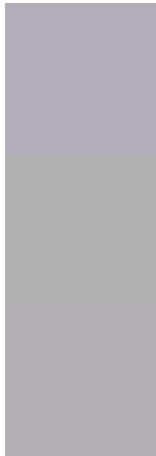
Original Color
B3ACB9

Protanomaly
B0ADBA

Deuteranomaly
B7AABA

Tritanomaly
B3ACB9

Monochromacy



Original Color
B3ACB9

Achromatopsia
B0B0B0

Achromatomaly
B1AFB3

CSS Examples

Text

The CSS property to change the color of the text to Hex B3ACB9 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 #B3ACB9 looks like.

```
.text, #text, p{  
    color:#B3ACB9  
}
```

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 #B3ACB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3ACB9
}
```

Border

The CSS property to change the border of an element to Hex B3ACB9 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
#B3ACB9 }
```

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

```
.border{ border-color:#B3ACB9 }
```

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

Here you see how a box with a 4 pixel #B3ACB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3ACB9; -webkit-box-shadow:4px 4px  
4px 4px #B3ACB9; box-shadow:4px 4px 4px  
4px #B3ACB9 }
```

Background

The CSS property to change the background color of an element to Hex B3ACB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3ACB9 }
```

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

```
.background{ background-color:#B3ACB9 }
```

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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