

Converting Colors

Hex(B3ABB9)

Have a look what the booklet for
Hex(B3ABB9) contains.

Hex(B3ABB9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B3ABB9)

Conversions

Conversions Part 1

Format	Color
Hex	B3ABB9
RGB	179, 171, 185
RGB Percent	70%, 67%, 73%
CMY	0.2980, 0.3294, 0.2745
CMYK	0.03, 0.08, 0.00, 0.27
HSL	274°, 9%, 70%
HSV	274°, 8%, 73%
XYZ	41.9103, 42.2123, 51.8378
YIQ	174.9880, 0.2740, 6.0500

Conversions

Conversions Part 2

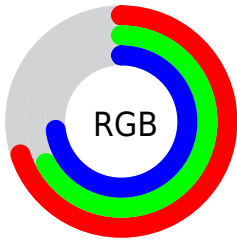
Format	Color
RYB	179, 171, 185
Decimal	11774905
CIELab	71.02, 5.49, -6.14
CIElCh	71, 8.238, 311.823
Yxy	42.2123, 0.3083, 0.3105
Android (android.graphics.Color)	4289964985 (0xFFB3ABB9)
YUV	174.9880, 4.9359, 3.5185
Hunter-Lab	64.9710, 1.4442, -1.8255

Details

The Hex color **B3ABB9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1B9AB**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **EBE2F1**, and **7E7784** is the 20% darker color. If you saturate the color by 10%, you get **AB99B9**, and if you desaturate by 10%, it is **BBBDB9**.

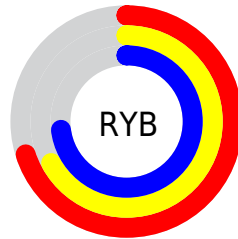
Distribution



Red (70%)

Green (67%)

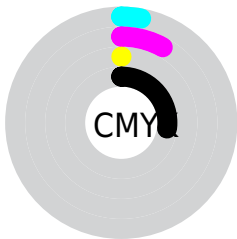
Blue (73%)



Red (70%)

Yellow (67%)

Blue (73%)

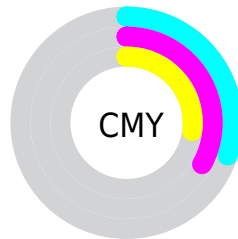


Cyan (3%)

Magenta (8%)

Yellow (0%)

Black (27%)



Cyan (30%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3ABB9 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 B3ABB9 by changing the saturation by 10% instead.

 B3ABB9

 B3ABB9

FFFFFF

 98909E

 EBE2F1

 7E7784

 655E6B

 4D4753

 37303C

 211B26

 0B0011

 000000

 B3ABB9

 B3ABB9

AB99B9

BBBDB9

A386B9

C3D0B9

9B73B9

CBE3B9

9361B9

D3F5B9

8B4EB9

DBFFB9

833CB9

E3FFB9

7B29B9

EBFFB9

7417B9

F2FFB9

6C04B9

FAFFB9

Harmonies

Analogous

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



AAADBC



B3ABB9



BAA9B3

Triad

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



B3ABB9



B9ACA0



9CB2B1

Complementary

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



B3ABB9



B1B9AB

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.



A1B2A9



B3ABB9



B1AE9F

Square

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



B3ABB9



BDAAA4



A8B0A3



9CB2B7

Rectangle

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



B3ABB9



BDA9AE



A8B0A3



9DB2AE

Sweetspot

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



B3ABB9



EEEEF0



ABB1B9



777578



F7F7F7



787878

Same Dimension

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



B3ABB9



E6DAF0



B9ABB8



58535C



59009C



10001C

Inverse Universe

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



B9ABB1



F0DAE3



ABB9AC



5C5357



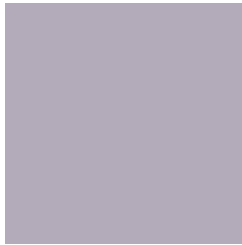
9C0043



1C000C

Previews

White Background



This preview shows how the Hex color B3ABB9 looks on a white background.

Color Contrast Check

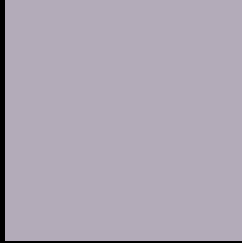
Large Text (above 18pt) WCAG AA × Fail

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 B3ABB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

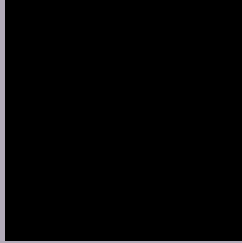
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

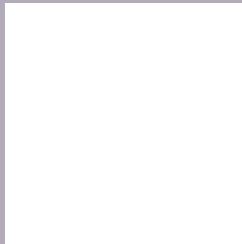
Any Text WCAG AAA ✓ Pass

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

Hex B3ABB9 Background



This preview shows how black text looks on a background with the Hex color B3ABB9.



This preview shows how white text looks on a background with the Hex color B3ABB9.

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
B3ABB9

Protanopia
ADADBA

Deuteranopia
B9A9B9



Tritanopia
B3ABB9

Trichromacy



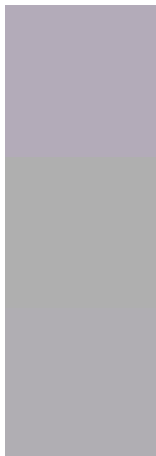
Original Color
B3ABB9

Protanomaly
AFACBA

Deuteranomaly
B7AAB9

Tritanomaly
B3ABB9

Monochromacy



Original Color
B3ABB9

Achromatopsia
AFAFAF

Achromatomaly
B0AEB3

CSS Examples

Text

The CSS property to change the color of the text to Hex B3ABB9 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 #B3ABB9 looks like.

```
.text, #text, p{  
    color:#B3ABB9  
}
```

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 #B3ABB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3ABB9
}
```

Border

The CSS property to change the border of an element to Hex B3ABB9 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
#B3ABB9 }
```

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

```
.border{ border-color:#B3ABB9 }
```

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

Here you see how a box with a 4 pixel #B3ABB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3ABB9; -webkit-box-shadow:4px 4px  
4px 4px #B3ABB9; box-shadow:4px 4px 4px  
4px #B3ABB9 }
```

Background

The CSS property to change the background color of an element to Hex B3ABB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3ABB9 }
```

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

```
.background{ background-color:#B3ABB9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor