

Converting Colors

Hex(B5AAB3)

Have a look what the booklet for
Hex(B5AAB3) contains.

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Color

Hex(B5AAB3)

Conversions

Conversions Part 1

Format	Color
Hex	B5AAB3
RGB	181, 170, 179
RGB Percent	71%, 67%, 70%
CMY	0.2902, 0.3333, 0.2980
CMYK	0.00, 0.06, 0.01, 0.29
HSL	311°, 7%, 69%
HSV	311°, 6%, 71%
XYZ	41.5675, 41.8279, 48.5306
YIQ	174.3150, 3.6670, 5.1310

Conversions

Conversions Part 2

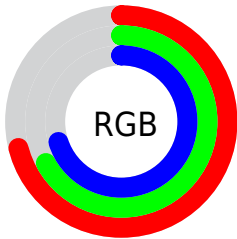
Format	Color
RYB	181, 170, 179
Decimal	11905715
CIELab	70.75, 5.59, -3.20
CIElCh	71, 6.446, 330.224
Yxy	41.8279, 0.3151, 0.3171
Android (android.graphics.Color)	4290095795 (0xFFB5AAB3)
YUV	174.3150, 2.3097, 5.8627
Hunter-Lab	64.6745, 1.5449, 0.7820

Details

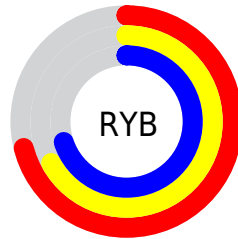
The Hex color **B5AAB3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAB5AC**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **EDE1EB**, and **80767E** is the 20% darker color. If you saturate the color by 10%, you get **B598B0**, and if you desaturate by 10%, it is **B5BCB6**.

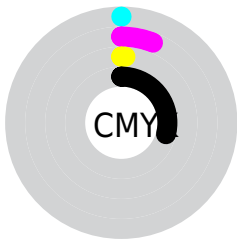
Distribution



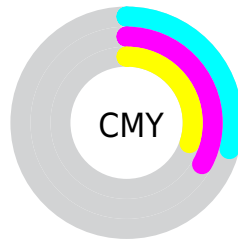
- Red (71%)
- Green (67%)
- Blue (70%)



- Red (71%)
- Yellow (67%)
- Blue (70%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (29%)



- Cyan (29%)
- Magenta (33%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5AAB3 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 B5AAB3 by changing the saturation by 10% instead.

 B5AAB3

 B5AAB3

FFFFFF

 9A9098

 EDE1EB

 80767E

FFFEFF

 675D65

 4F464D

 382F37

 231B21

 0D000B

 000000

 B5AAB3

 B5AAB3

 B598B0

 B5BCB6

 B586AC

 B5CEBA

 B574A9

 B5E0BD

 B562A6

 B5F2C0

 B54FA3

 B5FFC3

 B53D9F

 B5FFC7

 B52B9C

 B5FFCA

 B51999

 B5FFCD

 B50795

 B5FFD1

Harmonies

Analogous

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



AEACB7



B5AAB3



B9A9AD

Triad

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



B5AAB3



B2ADA1



9FB0B3

Complementary

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



B5AAB3



AAB5AC

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.



A0B1AD



B5AAB3



ABAFA3

Square

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



B5AAB3



B7ABA3



A5B0A7



A2AFB7

Rectangle

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



B5AAB3



BAA9A9



A5B0A7



9FB1B1

Sweetspot

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



B5AAB3



EBE6EA



ACAAB5



757375



F5F5F5



757575

Same Dimension

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



B5AAB3



EBDAE8



B5AAAE



595258



99007D



1A0015

Inverse Universe

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



B5AAB3



EBDAE8



AAB5B1



595258



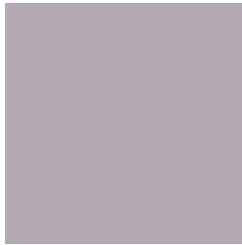
99007D



1A0015

Previews

White Background



This preview shows how the Hex color B5AAB3 looks on a white background.

Color Contrast Check

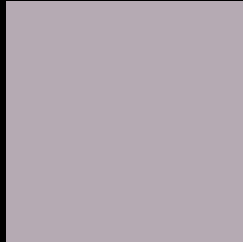
Large Text (above 18pt) WCAG AA × Fail

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 B5AAB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

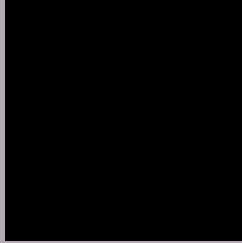
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

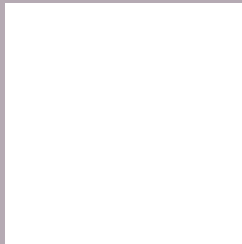
Any Text WCAG AAA ✓ Pass

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

Hex B5AAB3 Background



This preview shows how black text looks on a background with the Hex color B5AAB3.



This preview shows how white text looks on a background with the Hex color B5AAB3.

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
B5AAB3

Protanopia
AEACB4

Deuteranopia
BBA8B3



Tritanopia
B6A9B7

Trichromacy



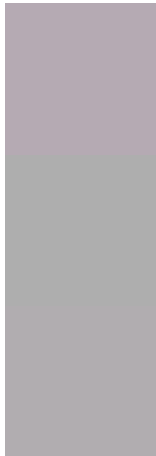
Original Color
B5AAB3

Protanomaly
B1ABB4

Deuteranomaly
B9A9B3

Tritanomaly
B6A9B6

Monochromacy



Original Color
B5AAB3

Achromatopsia
AEAEAE

Achromatomaly
B1ADB0

CSS Examples

Text

The CSS property to change the color of the text to Hex B5AAB3 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 #B5AAB3 looks like.

```
.text, #text, p{  
    color:#B5AAB3  
}
```

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 #B5AAB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5AAB3  
}
```

Border

The CSS property to change the border of an element to Hex B5AAB3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

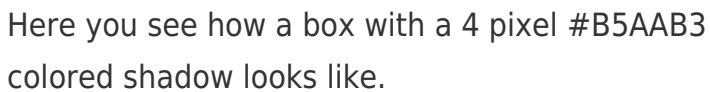
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B5AAB3 }
```

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

```
.border{ border-color:#B5AAB3 }
```

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



Here you see how a box with a 4 pixel #B5AAB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5AAB3; -webkit-box-shadow:4px 4px  
4px 4px #B5AAB3; box-shadow:4px 4px 4px  
4px #B5AAB3 }
```

Background

The CSS property to change the background color of an element to Hex B5AAB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5AAB3 }
```

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

```
.background{ background-color:#B5AAB3 }
```

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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