

Converting Colors

Hex(B5AAAB)

Have a look what the booklet for
Hex(B5AAAB) contains.

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Color

Hex(B5AAAB)

Conversions

Conversions Part 1

Format	Color
Hex	B5AAAB
RGB	181, 170, 171
RGB Percent	71%, 67%, 67%
CMY	0.2902, 0.3333, 0.3294
CMYK	0.00, 0.06, 0.06, 0.29
HSL	355°, 7%, 69%
HSV	355°, 6%, 71%
XYZ	40.7815, 41.5135, 44.3916
YIQ	173.4030, 6.2350, 2.6430

Conversions

Conversions Part 2

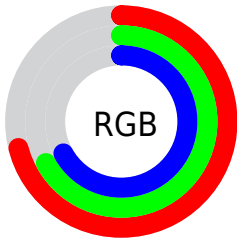
Format	Color
RYB	181, 170, 171
Decimal	11905707
CIELab	70.53, 4.13, 0.90
CIELCh	71, 4.223, 12.252
Yxy	41.5135, 0.3219, 0.3277
Android (android.graphics.Color)	4290095787 (0xFFB5AAAB)
YUV	173.4030, -1.1847, 6.6626
Hunter-Lab	64.4310, 0.2271, 4.2521

Details

The Hex color **B5AAAB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAB5B4**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **EDE1E2**, and **807677** is the 20% darker color. If you saturate the color by 10%, you get **B5989B**, and if you desaturate by 10%, it is **B5BCBB**.

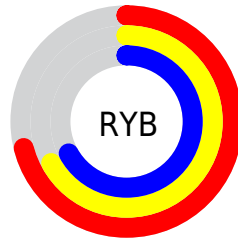
Distribution



Red (71%)

Green (67%)

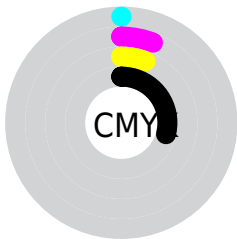
Blue (67%)



Red (71%)

Yellow (67%)

Blue (67%)

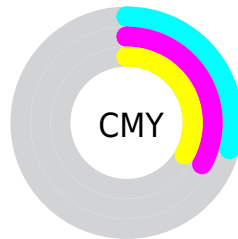


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (29%)



Cyan (29%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5AAAB 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 B5AAAB by changing the saturation by 10% instead.

 B5AAAB

 B5AAAB

FFFFFF

 9A9091

 EDE1E2

 807677

FFFEFF

 675D5E

 4F4647

 382F30

 231B1B

 0D0000

 000000

 B5AAAB

 B5AAAB

 B5989B

 B5BCBB

 B5868A

 B5CECC

 B5747A

 B5E0DC

 B56269

 B5F2ED

 B54F59

 B5FFFD

 B53D48

 B5FFFF

 B52B38

 B51927

 B50717

Harmonies

Analogous

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



B3AAAF



B5AAAB



B5AAA7

Triad

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



B5AAAB



AAEA7



A6AEB4

Complementary

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



B5AAAB



AAB5B4

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.



A4AEB1



B5AAAB



A6AFAA

Square

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



B5AAAB



AEADA5



A4FAE



ABACB4

Rectangle

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



B5AAAB



B3ABA6



A4FAFE



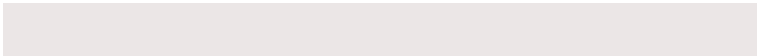
A5AEB3

Sweetspot

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



B5AAAB



EBE6E6



B4AAB5



757373



F5F5F5



757575

Same Dimension

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



B5AAAB



EBDADC



B5AEAA



595253



99000E



1A0002

Inverse Universe

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



B5AAAB



EBDADC



AAB1B5



595253



99000E



1A0002

Previews

White Background



This preview shows how the Hex color B5AAAB looks on a white background.

Color Contrast Check

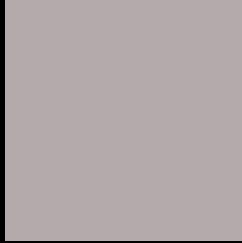
Large Text (above 18pt) WCAG AA × Fail

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 B5AAAB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

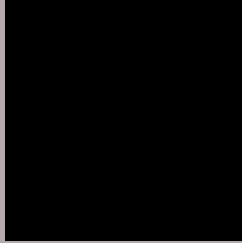
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

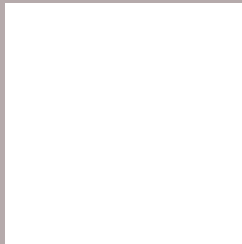
Any Text WCAG AAA ✓ Pass

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

Hex B5AAAB Background



This preview shows how black text looks on a background with the Hex color B5AAAB.

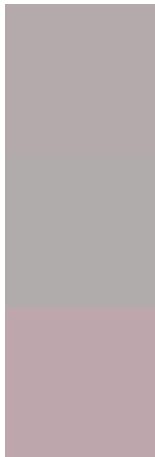


This preview shows how white text looks on a background with the Hex color B5AAAB.

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
B5AAAB

Protanopia
B0ACAC

Deuteranopia
BDA7AC



Tritanopia
B7A8B6

Trichromacy



Original Color
B5AAAB

Protanomaly
B2ABAC

Deuteranomaly
BAA8AC

Tritanomaly
B6A9B2

Monochromacy



Original Color
B5AAAB

Achromatopsia
ADADAD

Achromatomaly
B0ACAC

CSS Examples

Text

The CSS property to change the color of the text to Hex B5AAAB 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 #B5AAAB looks like.

```
.text, #text, p{  
    color:#B5AAAB  
}
```

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 #B5AAAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5AAAB
}
```

Border

The CSS property to change the border of an element to Hex B5AAAB 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
#B5AAAB }
```

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

```
.border{ border-color:#B5AAAB }
```

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

Here you see how a box with a 4 pixel #B5AAAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5AAAB; -webkit-box-shadow:4px 4px  
4px 4px #B5AAAB; box-shadow:4px 4px 4px  
4px #B5AAAB }
```

Background

The CSS property to change the background color of an element to Hex B5AAAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5AAAB }
```

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

```
.background{ background-color:#B5AAAB }
```

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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