

Converting Colors

Hex(B5AABE)

Have a look what the booklet for
Hex(B5AABE) contains.

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Color

Hex(B5AABE)

Conversions

Conversions Part 1

Format	Color
Hex	B5AABE
RGB	181, 170, 190
RGB Percent	71%, 67%, 75%
CMY	0.2902, 0.3333, 0.2549
CMYK	0.05, 0.11, 0.00, 0.25
HSL	273°, 13%, 71%
HSV	273°, 11%, 75%
XYZ	42.7250, 42.2909, 54.6263
YIQ	175.5690, 0.1360, 8.5520

Conversions

Conversions Part 2

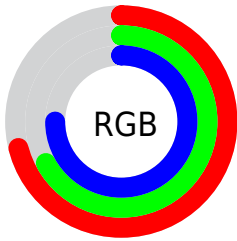
Format	Color
RYB	181, 170, 190
Decimal	11905726
CIELab	71.07, 7.71, -8.80
CIELCh	71, 11.698, 311.235
Yxy	42.2909, 0.3060, 0.3029
Android (android.graphics.Color)	4290095806 (0xFFB5AABE)
YUV	175.5690, 7.1145, 4.7630
Hunter-Lab	65.0315, 3.4677, -4.2815

Details

The Hex color **B5AABE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B3BEAA**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **EDE1F6**, and **807689** is the 20% darker color. If you saturate the color by 10%, you get **AC97BE**, and if you desaturate by 10%, it is **BEBDBE**.

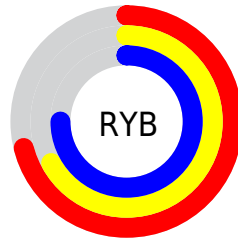
Distribution



Red (71%)

Green (67%)

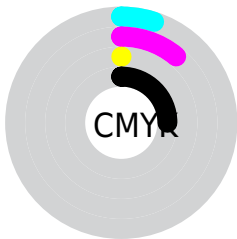
Blue (75%)



Red (71%)

Yellow (67%)

Blue (75%)

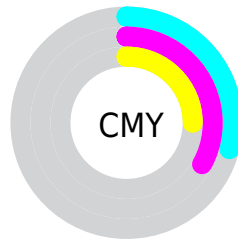


Cyan (5%)

Magenta (11%)

Yellow (0%)

Black (25%)



Cyan (29%)

Magenta (33%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5AABE 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 B5AABE by changing the saturation by 10% instead.

 B5AABE

 B5AABE

FFFFFF

 9A90A3

 EDE1F6

 807689

FFFEFF

 675D6F

 4F4657

 382F40

 221A2A

 0E0016

 000000

 B5AABE

 B5AABE

AC97BE

BEBDBE

A484BE

C6D0BE

9B71BE

CFE3BE

935EBE

D7F6BE

8A4BBE

E0FFBE

8238BE

E8FFBE

7925BE

F1FFBE

7112BE

F9FFBE

6900BE

FFFFBE

Harmonies

Analogous

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



A8ADC3



B5AABE



BFA7B5

Triad

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



B5AABE



BDAB9A



94B4B2

Complementary

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



B5AABE



B3BEAA

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.



9BB4A7



B5AABE



B3AE99

Square

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



B5AABE



C4A8A0



A6B29E



94B3BC

Rectangle

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



B5AABE



C4A7AE



A6B29E



96B4AE

Sweetspot

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



B5AABE



F4F0F7



AAB3BE



7B787D



FCFCFC



7D7D7D

Same Dimension

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



B5AABE



E9D7F7



BEAABD



5A555E



57009E



11001F

Inverse Universe

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



BEAAB3



F7D7E6



AABEAB



5E5559



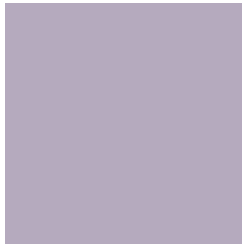
9E0047



1F000E

Previews

White Background



This preview shows how the Hex color B5AABE looks on a white background.

Color Contrast Check

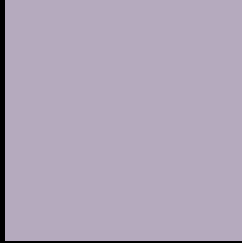
Large Text (above 18pt) WCAG AA × Fail

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 B5AABE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

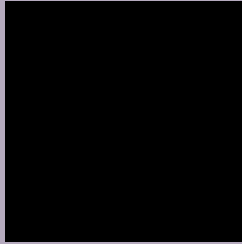
Any Text WCAG AA ✓ Pass

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 B5AABE Background



This preview shows how black text looks on a background with the Hex color B5AABE.



This preview shows how white text looks on a background with the Hex color B5AABE.

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
B5AABE

Protanopia
ACADC0

Deuteranopia
B7A9BE



Tritanopia
B4ABB8

Trichromacy



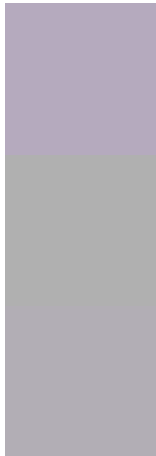
Original Color
B5AABE

Protanomaly
AFACBF

Deuteranomaly
B6A9BE

Tritanomaly
B4ABBA

Monochromacy



Original Color
B5AABE

Achromatopsia
B0B0B0

Achromatomaly
B2AEB5

CSS Examples

Text

The CSS property to change the color of the text to Hex B5AABE 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 #B5AABE looks like.

```
.text, #text, p{  
  color:#B5AABE  
}
```

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 #B5AABE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5AABE
}
```

Border

The CSS property to change the border of an element to Hex B5AABE 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
#B5AABE }
```

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

```
.border{ border-color:#B5AABE }
```

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

Here you see how a box with a 4 pixel #B5AABE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5AABE; -webkit-box-shadow:4px 4px  
4px 4px #B5AABE; box-shadow:4px 4px 4px  
4px #B5AABE }
```

Background

The CSS property to change the background color of an element to Hex B5AABE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5AABE }
```

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

```
.background{ background-color:#B5AABE }
```

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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