

Converting Colors

Hex(B5ABBE)

Have a look what the booklet for
Hex(B5ABBE) contains.

Hex(B5ABBE)	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(B5ABBE)

Conversions

Conversions Part 1

Format	Color
Hex	B5ABBE
RGB	181, 171, 190
RGB Percent	71%, 67%, 75%
CMY	0.2902, 0.3294, 0.2549
CMYK	0.05, 0.10, 0.00, 0.25
HSL	272°, 13%, 71%
HSV	272°, 10%, 75%
XYZ	42.9132, 42.6673, 54.6890
YIQ	176.1560, -0.1390, 8.0290

Conversions

Conversions Part 2

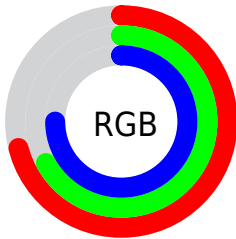
Format	Color
RYB	181, 171, 190
Decimal	11905982
CIELab	71.33, 7.16, -8.41
CIELCh	71, 11.049, 310.406
Yxy	42.6673, 0.3059, 0.3042
Android (android.graphics.Color)	4290096062 (0xFFB5ABBE)
YUV	176.1560, 6.8251, 4.2482
Hunter-Lab	65.3202, 2.9583, -3.9161

Details

The Hex color **B5ABBE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B4BEAB**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **EDE2F6**, and **807789** is the 20% darker color. If you saturate the color by 10%, you get **AC98BE**, and if you desaturate by 10%, it is **BEBEBE**.

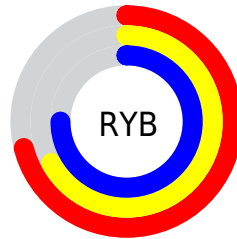
Distribution



Red (71%)

Green (67%)

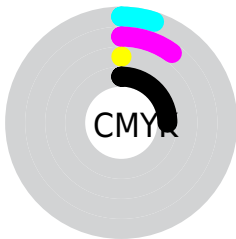
Blue (75%)



Red (71%)

Yellow (67%)

Blue (75%)

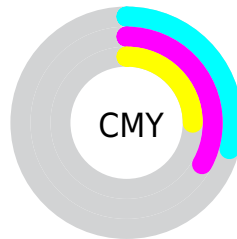


Cyan (5%)

Magenta (10%)

Yellow (0%)

Black (25%)



Cyan (29%)

Magenta (33%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5ABBE 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 B5ABBE by changing the saturation by 10% instead.

 B5ABBE

 B5ABBE

FFFFFF

 9A90A3

 EDE2F6

 807789

 675E6F

 4F4757

 383040

 221B2A

 0D0016

 000000

 B5ABBE

 B5ABBE

AC98BE

BEBEBE

A385BE

C7D1BE

9A72BE

D0E4BE

915FBE

D9F7BE

884CBE

E2FFBE

7F39BE

EBFFBE

7626BE

F4FFBE

6D13BE

FDFE

6400BE

FFFFBE

Harmonies

Analogous

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



A8AEC2



B5ABBE



BFA9B6

Triad

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



B5ABBE



BDAC9C



96B5B2

Complementary

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



B5ABBE



B4BEAB

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.



9DB4A8



B5ABBE



B3AF9B

Square

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



B5ABBE



C3A9A2



A8B29F



96B4BB

Rectangle

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



B5ABBE



C3A8AF



A8B29F



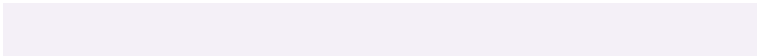
98B5AE

Sweetspot

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



B5ABBE



F4F0F7



ABB4BE



7B787D



FCFCFC



7D7D7D

Same Dimension

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



B5ABBE



E9DAF7



BEABBE



5A555E



53009E



10001F

Inverse Universe

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



BEABB4



F7DAE8



ABBEAB



5E5559



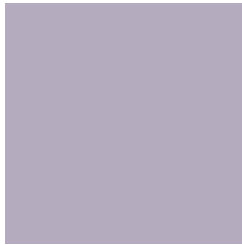
9E004B



1F000E

Previews

White Background



This preview shows how the Hex color B5ABBE looks on a white background.

Color Contrast Check

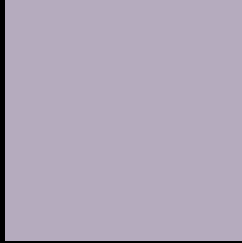
Large Text (above 18pt) WCAG AA × Fail

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 B5ABBE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

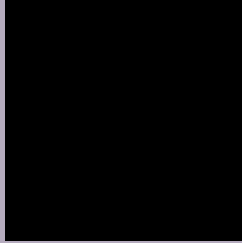
Any Text WCAG AA ✓ Pass

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 B5ABBE Background



This preview shows how black text looks on a background with the Hex color B5ABBE.



This preview shows how white text looks on a background with the Hex color B5ABBE.

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
B5ABBE

Protanopia
ADADC0

Deuteranopia
B8AABE



Tritanopia
B4ACB9

Trichromacy



Original Color
B5ABBE

Protanomaly
B0ACBF

Deuteranomaly
B7AABE

Tritanomaly
B4ACBB

Monochromacy



Original Color
B5ABBE

Achromatopsia
B0B0B0

Achromatomaly
B2AEB5

CSS Examples

Text

The CSS property to change the color of the text to Hex B5ABBE 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 #B5ABBE looks like.

```
.text, #text, p{  
    color:#B5ABBE  
}
```

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 #B5ABBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5ABBE
}
```

Border

The CSS property to change the border of an element to Hex B5ABBE is called "border". The border property can be set on classes, ids or directly on the HTML element.

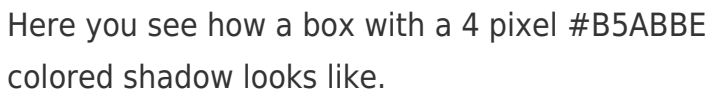
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5ABBE }
```

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

```
.border{ border-color:#B5ABBE }
```

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

A rectangular box with a white background and a thin purple border. The box is slightly offset from the bottom and right edges of the page, creating a shadow effect. The shadow is a darker shade of purple, matching the color #B5ABBE mentioned in the text.

Here you see how a box with a 4 pixel #B5ABBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5ABBE; -webkit-box-shadow:4px 4px  
4px 4px #B5ABBE; box-shadow:4px 4px 4px  
4px #B5ABBE }
```

Background

The CSS property to change the background color of an element to Hex B5ABBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5ABBE }
```

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

```
.background{ background-color:#B5ABBE }
```

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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