

Converting Colors

Hex(B5A8BC)

Have a look what the booklet for
Hex(B5A8BC) contains.

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Color

Hex(**B5A8BC**)

Conversions

Conversions Part 1

Format	Color
Hex	B5A8BC
RGB	181, 168, 188
RGB Percent	71%, 66%, 74%
CMY	0.2902, 0.3412, 0.2627
CMYK	0.04, 0.11, 0.00, 0.26
HSL	279°, 13%, 70%
HSV	279°, 11%, 74%
XYZ	42.1358, 41.4599, 53.3587
YIQ	174.1670, 1.3280, 8.9760

Conversions

Conversions Part 2

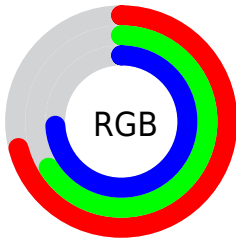
Format	Color
R_{YB}	181, 168, 188
Decimal	11905212
CIE _{Lab}	70.50, 8.42, -8.55
CIE _{LCh}	70, 11.996, 314.556
Yxy	41.4599, 0.3077, 0.3027
Android (android.graphics.Color)	4290095292 (0xFFB5A8BC)
YUV	174.1670, 6.8197, 5.9925
Hunter-Lab	64.3893, 4.1274, -4.0604

Details

The Hex color **B5A8BC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFBCA8**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **EDDF4**, and **807487** is the 20% darker color. If you saturate the color by 10%, you get **AE95BC**, and if you desaturate by 10%, it is **BCBBBC**.

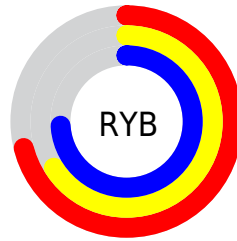
Distribution



Red (71%)

Green (66%)

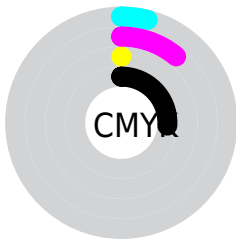
Blue (74%)



Red (71%)

Yellow (66%)

Blue (74%)

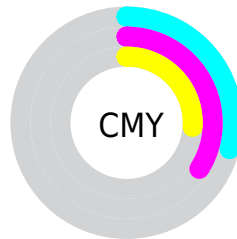


Cyan (4%)

Magenta (11%)

Yellow (0%)

Black (26%)



Cyan (29%)

Magenta (34%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5A8BC 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 B5A8BC by changing the saturation by 10% instead.

 B5A8BC

 B5A8BC

FFFFFF

 9A8EA1

 EDDFF4

 807487

 FFFCFF

 675B6D

 4F4455

 382E3E

 221928

 0E0014

 000000

 B5A8BC

 B5A8BC

 AE95BC

 BCBBBC

 A882BC

 C2CEBC

 A170BC

 C9E0BC

 9B5DBC

 CFF3BC

 944ABC

 D6FFBC

 8E37BC

 DCFFBC

 8724BC

 E3FFBC

 8012BC

 EAFFBC

 7A00BC

 F0FFBC

Harmonies

Analogous

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



A8ACC1



B5A8BC



BFA6B2

Triad

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



B5A8BC



BBAA98



91B3B1

Complementary

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



B5A8BC



AFBCA8

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.



98B2A6



B5A8BC



B0AD97

Square

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



B5A8BC



C2A79E



A3B09D



92B2BB

Rectangle

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



B5A8BC



C3A5AB



A3B09D



93B3AE

Sweetspot

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



B5A8BC



F2EDF5



A8AFBC



79767A



FAFAFA



7A7A7A

Same Dimension

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



B5A8BC



EAD5F5



BCA8B9



5B555E



67009E



14001F

Inverse Universe

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



BCA8AF



F5D5E0



A8BCAB



5E5558



9E0037



1F000B

Previews

White Background



This preview shows how the Hex color B5A8BC looks on a white background.

Color Contrast Check

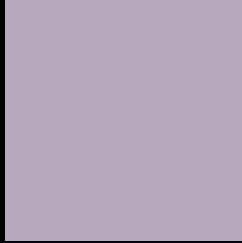
Large Text (above 18pt) WCAG AA × Fail

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 B5A8BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

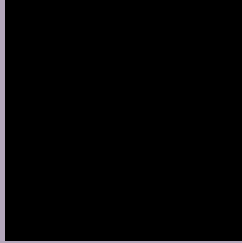
Any Text WCAG AA ✓ Pass

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 B5A8BC Background



This preview shows how black text looks on a background with the Hex color B5A8BC.

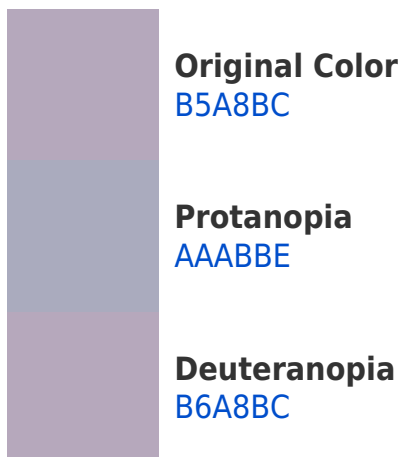


This preview shows how white text looks on a background with the Hex color B5A8BC.

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





Tritanopia
B4A9B6

Trichromacy



Original Color
B5A8BC

Protanomaly
AEAABD

Deuteranomaly
B6A8BC

Tritanomaly
B4A9B8

Monochromacy



Original Color
B5A8BC

Achromatopsia
AEAEAE

Achromatomaly
B1ACB3

CSS Examples

Text

The CSS property to change the color of the text to Hex B5A8BC 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 #B5A8BC looks like.

```
.text, #text, p{  
    color:#B5A8BC  
}
```

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 #B5A8BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A8BC
}
```

Border

The CSS property to change the border of an element to Hex B5A8BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

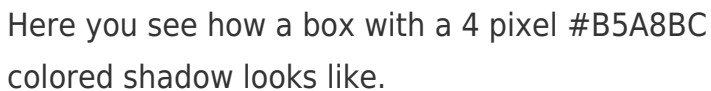
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5A8BC }
```

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

```
.border{ border-color:#B5A8BC }
```

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



Here you see how a box with a 4 pixel #B5A8BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A8BC; -webkit-box-shadow:4px 4px  
4px 4px #B5A8BC; box-shadow:4px 4px 4px  
4px #B5A8BC }
```

Background

The CSS property to change the background color of an element to Hex B5A8BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A8BC }
```

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

```
.background{ background-color:#B5A8BC }
```

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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