

Converting Colors

Hex(B5AAB0)

Have a look what the booklet for
Hex(B5AAB0) contains.

Hex(B5AAB0)	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(B5AAB0)

Conversions

Conversions Part 1

Format	Color
Hex	B5AAB0
RGB	181, 170, 176
RGB Percent	71%, 67%, 69%
CMY	0.2902, 0.3333, 0.3098
CMYK	0.00, 0.06, 0.03, 0.29
HSL	327°, 7%, 69%
HSV	327°, 6%, 71%
XYZ	41.2673, 41.7078, 46.9497
YIQ	173.9730, 4.6300, 4.1980

Conversions

Conversions Part 2

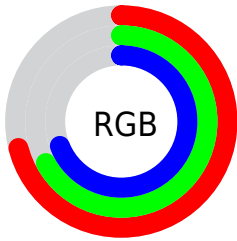
Format	Color
RYB	181, 170, 176
Decimal	11905712
CIELab	70.67, 5.04, -1.67
CIELCh	71, 5.306, 341.687
Yxy	41.7078, 0.3176, 0.3210
Android (android.graphics.Color)	4290095792 (0xFFB5AAB0)
YUV	173.9730, 0.9993, 6.1627
Hunter-Lab	64.5816, 1.0427, 2.1043

Details

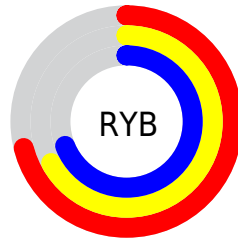
The Hex color **B5AAB0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAB5AF**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **EDE1E8**, and **80767C** is the 20% darker color. If you saturate the color by 10%, you get **B598A8**, and if you desaturate by 10%, it is **B5BCB8**.

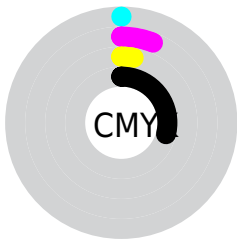
Distribution



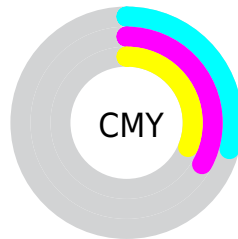
- Red (71%)
- Green (67%)
- Blue (69%)



- Red (71%)
- Yellow (67%)
- Blue (69%)



- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (29%)



- Cyan (29%)
- Magenta (33%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5AAB0 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 B5AAB0 by changing the saturation by 10% instead.

 B5AAB0

 B5AAB0

FFFFFF

 9A9095

 EDE1E8

 80767C

FFFEFF

 675D63

 4F464B

 382F34

 231B1F

 0D0007

 000000

 B5AAB0

 B5AAB0

 B598A8

 B5BCB8

 B586A0

 B5CEC0

 B57497

 B5E0C9

 B5628F

 B5F2D1

 B54F87

 B5FFD9

 B53D7F

 B5FFE1

 B52B76

 B5FFEA

 B5196E

 B5FFF2

 B50766

 B5FFFA

Harmonies

Analogous

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



B0ABB4



B5AAB0



B7AAAB

Triad

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



B5AAB0



AFADA3



A2AFB3

Complementary

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



B5AAB0



AAB5AF

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.



A2B0AF



B5AAB0



A9AFA6

Square

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



B5AAB0



B4ACA4



A4B0AA



A5AEB6

Rectangle

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



B5AAB0



B8AAA8



A4B0AA



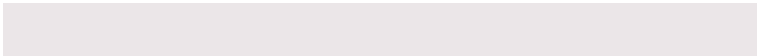
A1B0B2

Sweetspot

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



B5AAB0



EBE6E8



AFAAB5



757374



F5F5F5



757575

Same Dimension

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



B5AAB0



EBDAE3



B5AAAB



595256



990053



1A000E

Inverse Universe

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



B5AAB0



EBDAE3



AAB5B4



595256



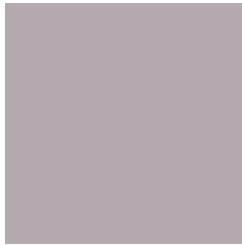
990053



1A000E

Previews

White Background



This preview shows how the Hex color B5AAB0 looks on a white background.

Color Contrast Check

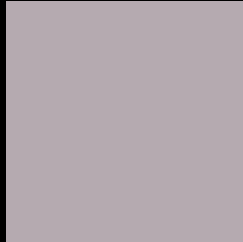
Large Text (above 18pt) WCAG AA × Fail

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 B5AAB0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

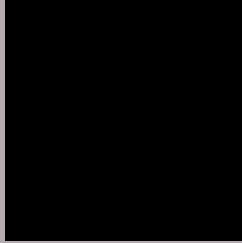
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

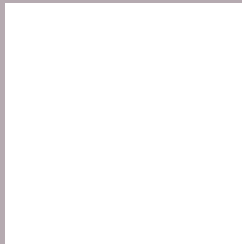
Any Text WCAG AAA ✓ Pass

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

Hex B5AAB0 Background



This preview shows how black text looks on a background with the Hex color B5AAB0.



This preview shows how white text looks on a background with the Hex color B5AAB0.

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
B5AAB0

Protanopia
AFACB1

Deuteranopia
BCA8B0



Tritanopia
B6A9B6

Trichromacy



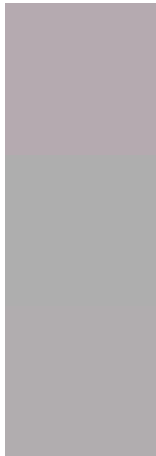
Original Color
B5AAB0

Protanomaly
B1ABB1

Deuteranomaly
B9A9B0

Tritanomaly
B6A9B4

Monochromacy



Original Color
B5AAB0

Achromatopsia
AEAEAE

Achromatomaly
B1ADAF

CSS Examples

Text

The CSS property to change the color of the text to Hex B5AAB0 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 #B5AAB0 looks like.

```
.text, #text, p{  
    color:#B5AAB0  
}
```

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 #B5AAB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5AAB0
}
```

Border

The CSS property to change the border of an element to Hex B5AAB0 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
#B5AAB0 }
```

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

```
.border{ border-color:#B5AAB0 }
```

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

Here you see how a box with a 4 pixel #B5AAB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5AAB0; -webkit-box-shadow:4px 4px  
4px 4px #B5AAB0; box-shadow:4px 4px 4px  
4px #B5AAB0 }
```

Background

The CSS property to change the background color of an element to Hex B5AAB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5AAB0 }
```

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

```
.background{ background-color:#B5AAB0 }
```

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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