

Converting Colors

Hex(B5A7AC)

Have a look what the booklet for
Hex(B5A7AC) contains.

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Color

Hex(B5A7AC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B5A7AC |
| RGB | 181, 167, 172 |
| RGB Percent | 71%, 65%, 67% |
| CMY | 0.2902, 0.3451, 0.3255 |
| CMYK | 0.00, 0.08, 0.05, 0.29 |
| HSL | 339°, 9%, 68% |
| HSV | 339°, 8%, 71% |
| XYZ | 40.3212, 40.4397, 44.7102 |
| YIQ | 171.7560, 6.7390, 4.5230 |

Conversions

Conversions Part 2

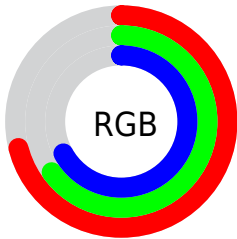
| Format | Color |
|-------------------------------------|--|
| RYB | 181, 167, 172 |
| Decimal | 11904940 |
| CIELab | 69.78, 5.95, -0.76 |
| CIElCh | 70, 5.994, 352.759 |
| Yxy | 40.4397, 0.3214, 0.3223 |
| Android (android.graphics.Color) | 4290095020 (0xFFB5A7AC) |
| YUV | 171.7560, 0.1203, 8.1070 |
| Hunter-Lab | 63.5923, 1.8929, 2.8292 |

Details

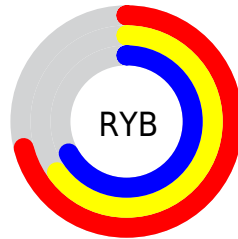
The Hex color **B5A7AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7B5B0**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **EDDEE3**, and **807378** is the 20% darker color. If you saturate the color by 10%, you get **B595A0**, and if you desaturate by 10%, it is **B5B9B8**.

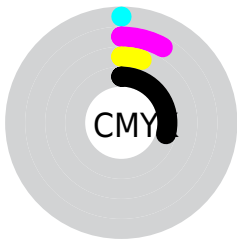
Distribution



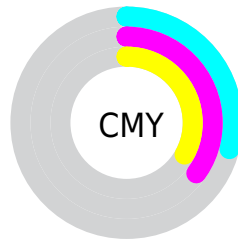
- Red (71%)
- Green (65%)
- Blue (67%)



- Red (71%)
- Yellow (65%)
- Blue (67%)



- Cyan (0%)
- Magenta (8%)
- Yellow (5%)
- Black (29%)



- Cyan (29%)
- Magenta (35%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5A7AC 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 B5A7AC by changing the saturation by 10% instead.

 B5A7AC

FFFFFF

 EDDEE3

 FFFBFF

 B5A7AC

 9A8D91

 807378

 675B5F

 4F4347

 382D31

 22181C

 0C0001

 000000

 B5A7AC

 B5A7AC

 B595A0

 B5B9B8

 B58395

 B5CBC3

 B57189

 B5DDCF

 B55F7D

 B5EFDB

 B54D72

 B5FFE6

 B53A66

 B5FFF2

 B5285B

 B5FFFD

 B5164F

 B5FFFF

 B50443

Harmonies

Analogous

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



B0A8B1



B5A7AC



B7A7A6

Triad

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



B5A7AC



ABABA0



9FADB3

Complementary

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



B5A7AC



A7B5B0

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.



9DAEAE



B5A7AC



A4ADA4

Square

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



B5A7AC



B1AAA0



9FAEA9



A4ABB5

Rectangle

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



B5A7AC



B6A8A3



9FAEA9



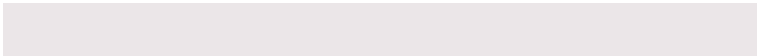
9EADB2

Sweetspot

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



B5A7AC



EBE6E8



B0A7B5



757374



F5F5F5



757575

Same Dimension

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



B5A7AC



EBD5DD



B5A9A7



595054



990037



1A0009

Inverse Universe

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



B5A7AC



EBD5DD



A7B3B5



595054



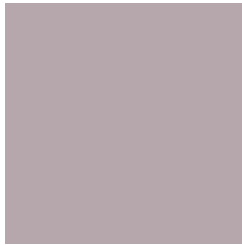
990037



1A0009

Previews

White Background



This preview shows how the Hex color B5A7AC looks on a white background.

Color Contrast Check

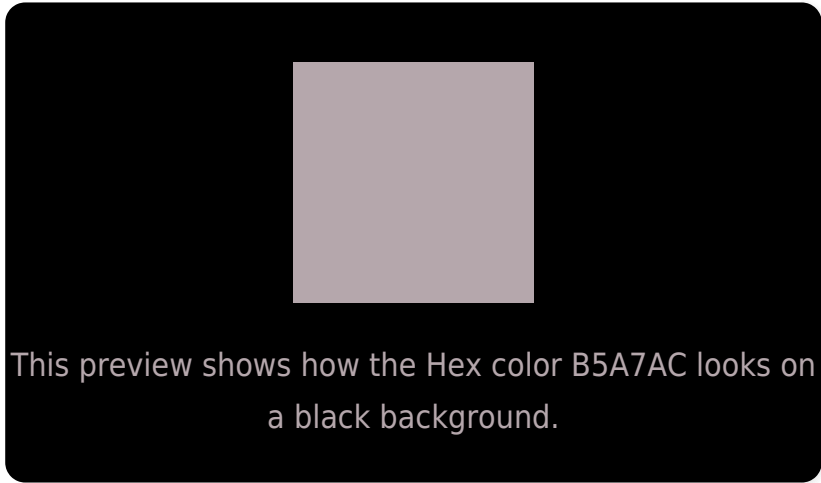
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

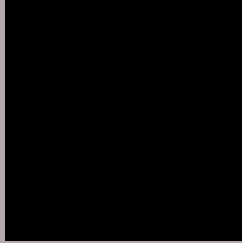
Any Text WCAG AA ✓ Pass

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 B5A7AC Background



This preview shows how black text looks on a background with the Hex color B5A7AC.



This preview shows how white text looks on a background with the Hex color B5A7AC.

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
B5A7AC

Protanopia
ADAAAE

Deuteranopia
BAA5AC



Tritanopia
B6A6B3

Trichromacy



Original Color

B5A7AC

Protanomaly

B0A9AD

Deuteranomaly

B8A6AC

Tritanomaly

B6A6B0

Monochromacy



Original Color

B5A7AC

Achromatopsia

ACACAC

Achromatomaly

AFAAAC

CSS Examples

Text

The CSS property to change the color of the text to Hex B5A7AC 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 #B5A7AC looks like.

```
.text, #text, p{  
    color:#B5A7AC  
}
```

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 #B5A7AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A7AC  
}
```

Border

The CSS property to change the border of an element to Hex B5A7AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

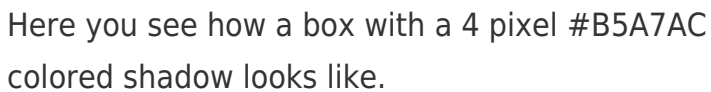
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B5A7AC }
```

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

```
.border{ border-color:#B5A7AC }
```

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



Here you see how a box with a 4 pixel #B5A7AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A7AC; -webkit-box-shadow:4px 4px  
4px 4px #B5A7AC; box-shadow:4px 4px 4px  
4px #B5A7AC }
```

Background

The CSS property to change the background color of an element to Hex B5A7AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A7AC }
```

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

```
.background{ background-color:#B5A7AC }
```

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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