

Converting Colors

Hex(B5A7B7)

Have a look what the booklet for
Hex(B5A7B7) contains.

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Color

Hex(B5A7B7)

Conversions

Conversions Part 1

Format	Color
Hex	B5A7B7
RGB	181, 167, 183
RGB Percent	71%, 65%, 72%
CMY	0.2902, 0.3451, 0.2824
CMYK	0.01, 0.09, 0.00, 0.28
HSL	292°, 10%, 69%
HSV	292°, 9%, 72%
XYZ	41.4220, 40.8801, 50.5072
YIQ	173.0100, 3.2080, 7.9440

Conversions

Conversions Part 2

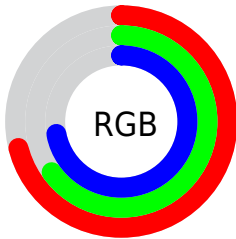
Format	Color
RYB	181, 167, 183
Decimal	11904951
CIELab	70.09, 8.00, -6.39
CIELCh	70, 10.234, 321.392
Yxy	40.8801, 0.3119, 0.3078
Android (android.graphics.Color)	4290095031 (0xFFB5A7B7)
YUV	173.0100, 4.9251, 7.0072
Hunter-Lab	63.9375, 3.7508, -2.0796

Details

The Hex color **B5A7B7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9B7A7**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **EDDEEF**, and **807382** is the 20% darker color. If you saturate the color by 10%, you get **B395B7**, and if you desaturate by 10%, it is **B7B9B7**.

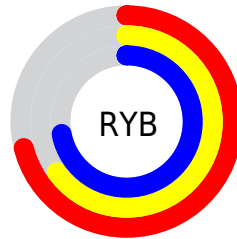
Distribution



Red (71%)

Green (65%)

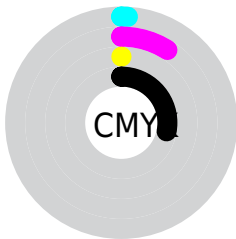
Blue (72%)



Red (71%)

Yellow (65%)

Blue (72%)

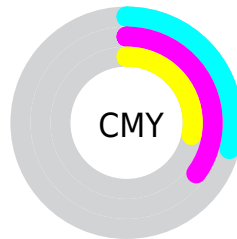


Cyan (1%)

Magenta (9%)

Yellow (0%)

Black (28%)



Cyan (29%)

Magenta (35%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5A7B7 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 B5A7B7 by changing the saturation by 10% instead.



B5A7B7



B5A7B7

FFFFFF



9A8D9C



EDDEEF



807382



FFFBFF



675B69



4F4351



382D3A



221824



0D000F



000000



B5A7B7



B5A7B7

 B395B7

 B7B9B7

 B082B7

 BACCB7

 AE70B7

 BCDEB7

 AC5EB7

 BEF0B7

 AA4CB7

 C0FFB7

 A739B7

 C3FFB7

 A527B7

 C5FFB7

 A315B7

 C7FFB7

 A002B7

 CAFFB7

Harmonies

Analogous

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



AAAABD



B5A7B7



BDA5AE

Triad

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



B5A7B7



B6AA99



94B1B2

Complementary

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



B5A7B7



A9B7A7

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.



98B1A8



B5A7B7



ACAD9A

Square

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



B5A7B7



BDA79D



A1AFA0



96AFB9

Rectangle

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



B5A7B7



BFA5A8



A1AFA0



95B1AF

Sweetspot

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



B5A7B7



ECE6ED



A7A9B7



777378



F7F7F7



787878

Same Dimension

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



B5A7B7



EAD5ED



B7A7B1



5B535C



88009C



19001C

Inverse Universe

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



B7A7A9



EDD5D8



A7B7AD



5C5354



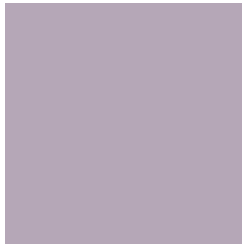
9C0013



1C0004

Previews

White Background



This preview shows how the Hex color B5A7B7 looks on a white background.

Color Contrast Check

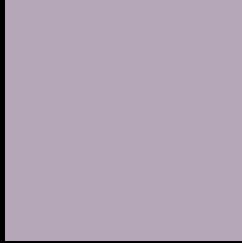
Large Text (above 18pt) WCAG AA × Fail

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 B5A7B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

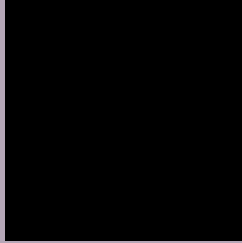
Any Text WCAG AA ✓ Pass

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 B5A7B7 Background



This preview shows how black text looks on a background with the Hex color B5A7B7.

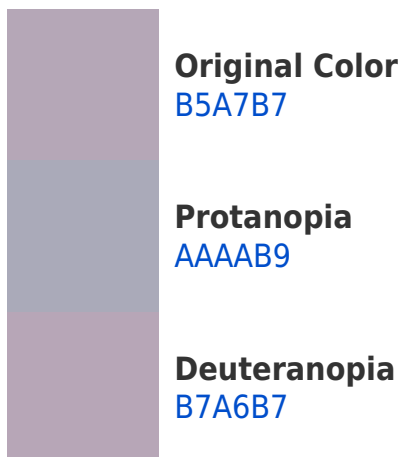


This preview shows how white text looks on a background with the Hex color B5A7B7.

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
B5A7B5

Trichromacy



Original Color
B5A7B7

Protanomaly
AEA9B8

Deuteranomaly
B6A6B7

Tritanomaly
B5A7B6

Monochromacy



Original Color
B5A7B7

Achromatopsia
ADADAD

Achromatomaly
B0ABB1

CSS Examples

Text

The CSS property to change the color of the text to Hex B5A7B7 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 #B5A7B7 looks like.

```
.text, #text, p{  
    color:#B5A7B7  
}
```

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 #B5A7B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A7B7
}
```

Border

The CSS property to change the border of an element to Hex B5A7B7 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
#B5A7B7 }
```

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

```
.border{ border-color:#B5A7B7 }
```

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

Here you see how a box with a 4 pixel #B5A7B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A7B7; -webkit-box-shadow:4px 4px  
4px 4px #B5A7B7; box-shadow:4px 4px 4px  
4px #B5A7B7 }
```

Background

The CSS property to change the background color of an element to Hex B5A7B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A7B7 }
```

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

```
.background{ background-color:#B5A7B7 }
```

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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