

Converting Colors

Hex(B5ADC5)

Have a look what the booklet for
Hex(B5ADC5) contains.

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Color

Hex(B5ADC5)

Conversions

Conversions Part 1

Format	Color
Hex	B5ADC5
RGB	181, 173, 197
RGB Percent	71%, 68%, 77%
CMY	0.2902, 0.3216, 0.2275
CMYK	0.08, 0.12, 0.00, 0.23
HSL	260°, 17%, 73%
HSV	260°, 12%, 77%
XYZ	44.0777, 43.7421, 58.9433
YIQ	178.1280, -2.9360, 9.1600

Conversions

Conversions Part 2

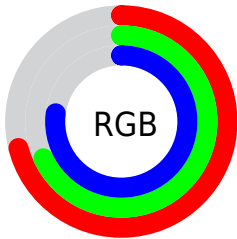
Format	Color
RYB	181, 173, 197
Decimal	11906501
CIELab	72.06, 7.47, -11.18
CIELCh	72, 13.444, 303.736
Yxy	43.7421, 0.3003, 0.2980
Android (android.graphics.Color)	4290096581 (0xFFB5ADC5)
YUV	178.1280, 9.3039, 2.5187
Hunter-Lab	66.1378, 3.2205, -6.5439

Details

The Hex color **B5ADC5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BDC5AD**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **EDE4FE**, and **80798F** is the 20% darker color. If you saturate the color by 10%, you get **A899C5**, and if you desaturate by 10%, it is **C2C1C5**.

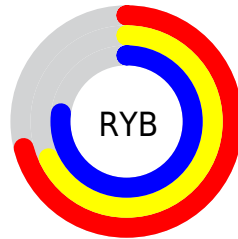
Distribution



Red (71%)

Green (68%)

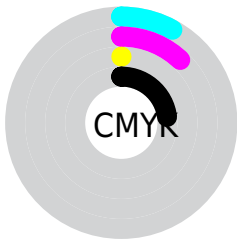
Blue (77%)



Red (71%)

Yellow (68%)

Blue (77%)

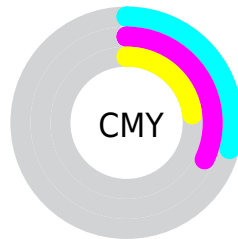


Cyan (8%)

Magenta (12%)

Yellow (0%)

Black (23%)



Cyan (29%)

Magenta (32%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5ADC5 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 B5ADC5 by changing the saturation by 10% instead.

 B5ADC5

 B5ADC5

FFFFFF

 9A92AA

 EDE4FE

 80798F

 676076

 4F485D

 383245

 221D2F

 0E031B

 000000

 B5ADC5

 B5ADC5

 A899C5

 C2C1C5

 9B86C5

 CFD4C5

 8E72C5

 DCE8C5

 805EC5

 EAFCC5

 734BC5

 F7FFC5

 6637C5

 FFFFC5

 5923C5

 4C0FC5

 4200C5

Harmonies

Analogous

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



A5B1C9



B5ADC5



C2AABC

Triad

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



B5ADC5



C4AC9B



94B8B2

Complementary

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



B5ADC5



BDC5AD

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.



9EB7A5



B5ADC5



B9B098

Square

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



B5ADC5



CAA9A4



ABB49C



91B7BE

Rectangle

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



B5ADC5



C8A8B4



ABB49C



96B8AD

Sweetspot

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



B5ADC5



F8F5FF



ADBDC5



7B7980



000000



808080

Same Dimension

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



B5ADC5



E5D9FF



C1ADC5



5D5A63



3600A3



0C0024

Inverse Universe

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



C5ADBD



FFD9F2



B1C5AD



635A60



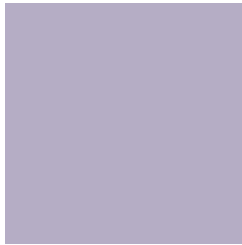
A3006D



240018

Previews

White Background



This preview shows how the Hex color B5ADC5 looks on a white background.

Color Contrast Check

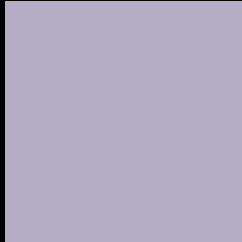
Large Text (above 18pt) WCAG AA × Fail

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 B5ADC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

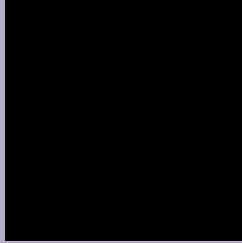
Any Text WCAG AA ✓ Pass

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 B5ADC5 Background



This preview shows how black text looks on a background with the Hex color B5ADC5.



This preview shows how white text looks on a background with the Hex color B5ADC5.

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
B5ADC5

Protanopia
ADAFC6

Deuteranopia
B8ACC5



Tritanopia
B4AEBC

Trichromacy



Original Color
B5ADC5

Protanomaly
B0AEC6

Deuteranomaly
B7ACC5

Tritanomaly
B4AEBF

Monochromacy



Original Color
B5ADC5

Achromatopsia
B2B2B2

Achromatomaly
B3B0B9

CSS Examples

Text

The CSS property to change the color of the text to Hex B5ADC5 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 #B5ADC5 looks like.

```
.text, #text, p{  
    color:#B5ADC5  
}
```

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 #B5ADC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5ADC5
}
```

Border

The CSS property to change the border of an element to Hex B5ADC5 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
#B5ADC5 }
```

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

```
.border{ border-color:#B5ADC5 }
```

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

Here you see how a box with a 4 pixel #B5ADC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5ADC5; -webkit-box-shadow:4px 4px  
4px 4px #B5ADC5; box-shadow:4px 4px 4px  
4px #B5ADC5 }
```

Background

The CSS property to change the background color of an element to Hex B5ADC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5ADC5 }
```

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

```
.background{ background-color:#B5ADC5 }
```

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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