

Converting Colors

Hex(B1AAC5)

Have a look what the booklet for
Hex(B1AAC5) contains.

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Color

Hex(B1AAC5)

Conversions

Conversions Part 1

Format	Color
Hex	B1AAC5
RGB	177, 170, 197
RGB Percent	69%, 67%, 77%
CMY	0.3059, 0.3333, 0.2275
CMYK	0.10, 0.14, 0.00, 0.23
HSL	256°, 19%, 72%
HSV	256°, 14%, 77%
XYZ	42.5842, 42.1278, 58.7104
YIQ	175.1710, -4.4950, 9.8810

Conversions

Conversions Part 2

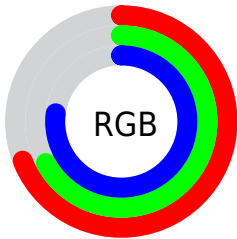
Format	Color
RYB	177, 170, 197
Decimal	11643589
CIELab	70.96, 7.77, -12.86
CIElCh	71, 15.023, 301.157
Yxy	42.1278, 0.2969, 0.2937
Android (android.graphics.Color)	4289833669 (0xFFB1AAC5)
YUV	175.1710, 10.7617, 1.6040
Hunter-Lab	64.9059, 3.5270, -8.1964

Details

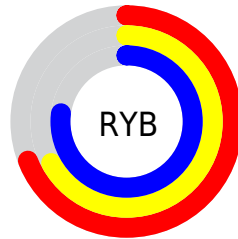
The Hex color **B1AAC5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BEC5AA**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E9E1FE**, and **7C768F** is the 20% darker color. If you saturate the color by 10%, you get **A296C5**, and if you desaturate by 10%, it is **C0BEC5**.

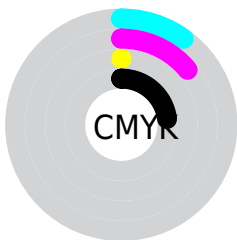
Distribution



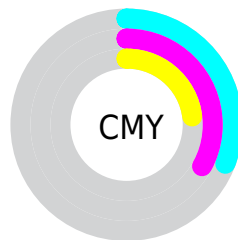
- Red (69%)
- Green (67%)
- Blue (77%)



- Red (69%)
- Yellow (67%)
- Blue (77%)



- Cyan (10%)
- Magenta (14%)
- Yellow (0%)
- Black (23%)



- Cyan (31%)
- Magenta (33%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1AAC5 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 B1AAC5 by changing the saturation by 10% instead.

 B1AAC5

 B1AAC5

FFFFFF

 9690AA

 E9E1FE

 7C768F

FFFEFF

 635D76

 4B465D

 342F45

 1F1B2F

 09001B

 000000

 B1AAC5

 B1AAC5

 A296C5

 C0BEC5

 9483C5

 CED1C5

 856FC5

 DDE5C5

 775BC5

 EBF9C5

 6848C5

 FAFFC5

 5934C5

 FFFFC5

 4B20C5

 3C0CC5

 3300C5

Harmonies

Analogous

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



9FAFC9



B1AAC5



C0A6BB

Triad

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



B1AAC5



C4A896



8EB6AE

Complementary

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



B1AAC5



BEC5AA

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.



9AB4A0



B1AAC5



B8AD92

Square

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



B1AAC5



CAA5A0



A9B196



8AB5BB

Rectangle

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



B1AAC5



C7A5B2



A9B196



91B5A9

Sweetspot

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



B1AAC5



F7F5FF



AABEC5



7B7980



000000



808080

Same Dimension

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



B1AAC5



E1D6FF



BEAAC5



5C5A63



2A00A3



090024

Inverse Universe

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



C5AABE



FFD6F4



B1C5AA



635A61



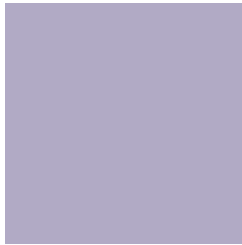
A30079



24001A

Previews

White Background



This preview shows how the Hex color B1AAC5 looks on a white background.

Color Contrast Check

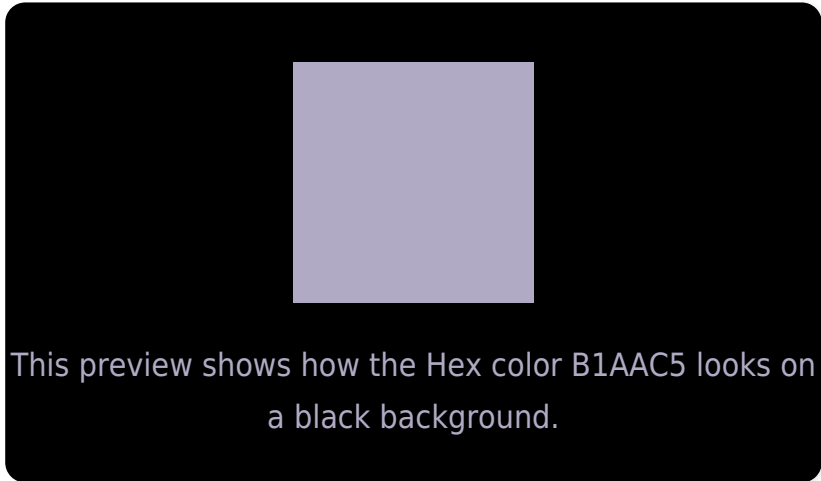
Large Text (above 18pt) WCAG AA × Fail

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

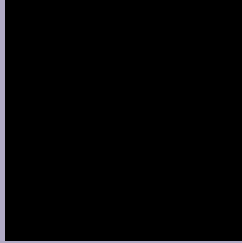
Any Text WCAG AA ✓ Pass

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 B1AAC5 Background



This preview shows how black text looks on a background with the Hex color B1AAC5.



This preview shows how white text looks on a background with the Hex color B1AAC5.

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
B1AAC5

Protanopia
A9ACC6

Deuteranopia
B3A9C5

Trichromacy



Original Color
B1AAC5

Protanomaly
ACABC6

Deuteranomaly
B2A9C5

Tritanomaly
B0ABBE

Monochromacy



Original Color
B1AAC5

Achromatopsia
AFAFAF

Achromatomaly
B0ADB7

CSS Examples

Text

The CSS property to change the color of the text to Hex B1AAC5 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 #B1AAC5 looks like.

```
.text, #text, p{  
    color:#B1AAC5  
}
```

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 #B1AAC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1AAC5
}
```

Border

The CSS property to change the border of an element to Hex B1AAC5 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
#B1AAC5 }
```

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

```
.border{ border-color:#B1AAC5 }
```

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

Here you see how a box with a 4 pixel #B1AAC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1AAC5; -webkit-box-shadow:4px 4px  
4px 4px #B1AAC5; box-shadow:4px 4px 4px  
4px #B1AAC5 }
```

Background

The CSS property to change the background color of an element to Hex B1AAC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1AAC5 }
```

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

```
.background{ background-color:#B1AAC5 }
```

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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