

Converting Colors

Hex(B1AAD5)

Have a look what the booklet for
Hex(B1AAD5) contains.

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Color

Hex(B1AAD5)

Conversions

Conversions Part 1

Format	Color
Hex	B1AAD5
RGB	177, 170, 213
RGB Percent	69%, 67%, 84%
CMY	0.3059, 0.3333, 0.1647
CMYK	0.17, 0.20, 0.00, 0.16
HSL	250°, 34%, 75%
HSV	250°, 20%, 84%
XYZ	44.5164, 42.9007, 68.8852
YIQ	176.9950, -9.6310, 14.8570

Conversions

Conversions Part 2

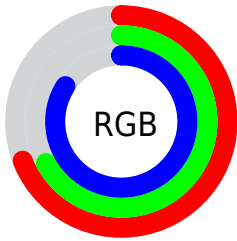
Format	Color
RYB	177, 170, 213
Decimal	11643605
CIELab	71.49, 11.20, -20.85
CIElCh	71, 23.668, 298.232
Yxy	42.9007, 0.2848, 0.2745
Android (android.graphics.Color)	4289833685 (0xFFB1AAD5)
YUV	176.9950, 17.7505, 0.0044
Hunter-Lab	65.4986, 6.6958, -16.5066

Details

The Hex color **B1AAD5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CED5AA**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E9E1FF**, and **7C769E** is the 20% darker color. If you saturate the color by 10%, you get **9F95D5**, and if you desaturate by 10%, it is **C3BFD5**.

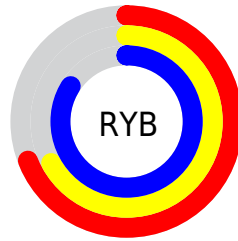
Distribution



Red (69%)

Green (67%)

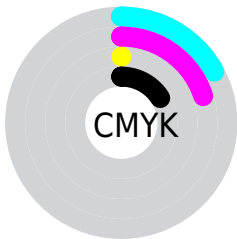
Blue (84%)



Red (69%)

Yellow (67%)

Blue (84%)

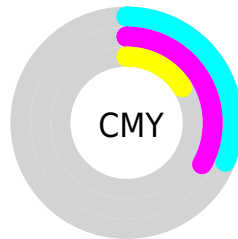


Cyan (17%)

Magenta (20%)

Yellow (0%)

Black (16%)



Cyan (31%)

Magenta (33%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1AAD5 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 B1AAD5 by changing the saturation by 10% instead.

 B1AAD5

 B1AAD5

FFFFFF

 9690B9

 E9E1FF

 7C769E

FFFEFF

 635D84

 4A466B

 332F52

 1C1B3B

 080026

 00010E

 000000

 B1AAD5

 B1AAD5

 9F95D5

 C3BFD5

 8D7FD5

 D5D5D5

 7C6AD5

 E6EAD5

 6A55D5

 F8FFD5

 583FD5

 FFFFD5

 462AD5

 3415D5

 2300D5

Harmonies

Analogous

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



93B1DA



B1AAD5



CAA3C6

Triad

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



B1AAD5



D2A68B



7BBBAD

Complementary

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



B1AAD5



CED5AA

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.



91B998



B1AAD5



C0AD84

Square

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



B1AAD5



DBA19C



A9B489



71BBC3

Rectangle

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



B1AAD5



D5A0B9



A9B489



82BBA6

Sweetspot

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



B1AAD5



F2F0FF



AACFD5



787780



000000



808080

Same Dimension

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



B1AAD5



CCC2FF



C6AAD5



62606B



1C00AB



07002B

Inverse Universe

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



D5AACE



FFC2F5



B9D5AA



6B6069



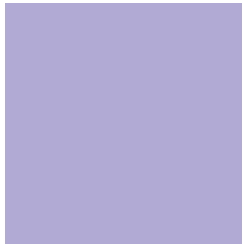
AB008F



2B0024

Previews

White Background



This preview shows how the Hex color B1AAD5 looks on a white background.

Color Contrast Check

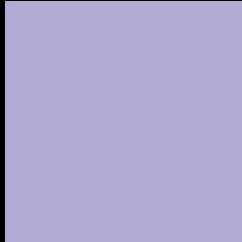
Large Text (above 18pt) WCAG AA × Fail

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 B1AAD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

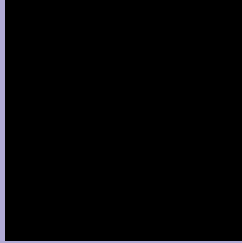
Any Text WCAG AA ✓ Pass

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 B1AAD5 Background



This preview shows how black text looks on a background with the Hex color B1AAD5.

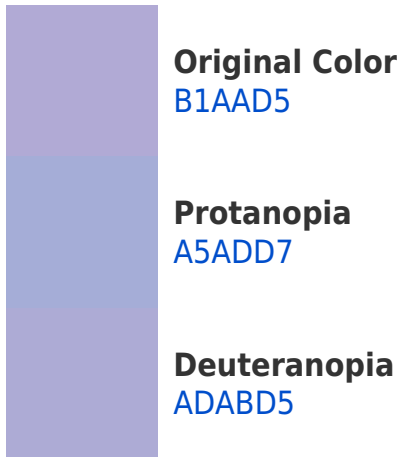


This preview shows how white text looks on a background with the Hex color B1AAD5.

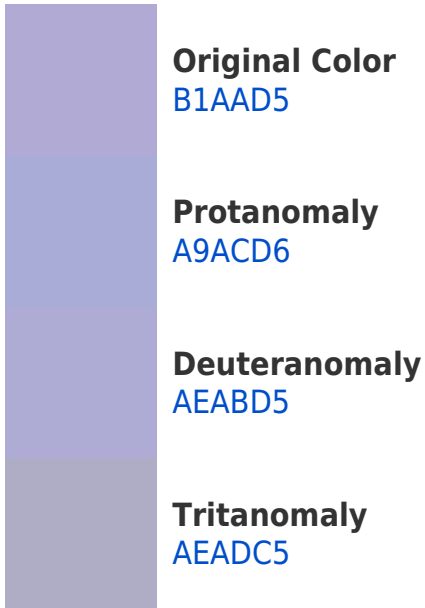
Color Blindness Simulation

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](#).

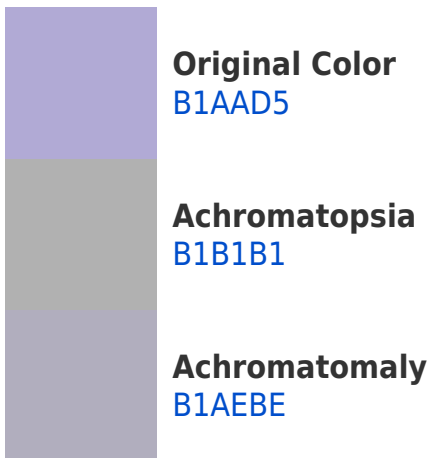
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1AAD5 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 #B1AAD5 looks like.

```
.text, #text, p{  
    color:#B1AAD5  
}
```

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 #B1AAD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1AAD5  
}
```

Border

The CSS property to change the border of an element to Hex B1AAD5 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  
#B1AAD5 }
```

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

```
.border{ border-color:#B1AAD5 }
```

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

Here you see how a box with a 4 pixel #B1AAD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1AAD5; -webkit-box-shadow:4px 4px  
4px 4px #B1AAD5; box-shadow:4px 4px 4px  
4px #B1AAD5 }
```

Background

The CSS property to change the background color of an element to Hex B1AAD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1AAD5 }
```

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

```
.background{ background-color:#B1AAD5 }
```

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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