

Converting Colors

Hex(B3AADC)

Have a look what the booklet for
Hex(B3AADC) contains.

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Color

Hex(B3AADC)

Conversions

Conversions Part 1

Format	Color
Hex	B3AADC
RGB	179, 170, 220
RGB Percent	70%, 67%, 86%
CMY	0.2980, 0.3333, 0.1373
CMYK	0.19, 0.23, 0.00, 0.14
HSL	251°, 42%, 76%
HSV	251°, 23%, 86%
XYZ	45.8834, 43.5005, 73.6883
YIQ	178.3910, -10.6860, 17.4580

Conversions

Conversions Part 2

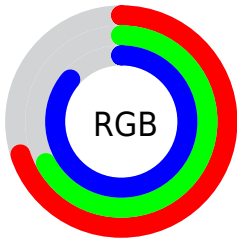
Format	Color
R _Y B	179, 170, 220
Decimal	11774684
CIE Lab	71.89, 13.38, -24.05
CIE LCh	72, 27.525, 299.087
Yxy	43.5005, 0.2814, 0.2668
Android (android.graphics.Color)	4289964764 (0xFFB3AADC)
YUV	178.3910, 20.5132, 0.5341
Hunter-Lab	65.9549, 8.7576, -20.0735

Details

The Hex color **B3AADC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D3DCAA**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **EBE1FF**, and **7E76A5** is the 20% darker color. If you saturate the color by 10%, you get **A194DC**, and if you desaturate by 10%, it is **C5C0DC**.

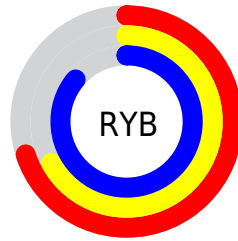
Distribution



Red (70%)

Green (67%)

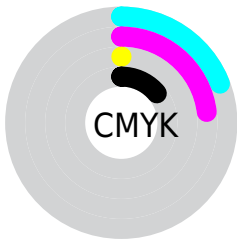
Blue (86%)



Red (70%)

Yellow (67%)

Blue (86%)

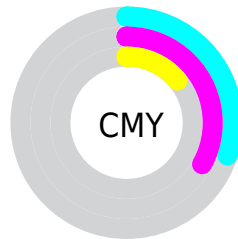


Cyan (19%)

Magenta (23%)

Yellow (0%)

Black (14%)



Cyan (30%)

Magenta (33%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3AADC 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 B3AADC by changing the saturation by 10% instead.

 B3AADC

 B3AADC

FFFFFF

 9890C0

 EBE1FF

 7E76A5

FFFEFF

 645D8A

 4B4671

 342F58

 1C1A41

 09002B

 000115

 000000

 B3AADC

 B3AADC

 A194DC

 C5C0DC

 8F7EDC

 D7D6DC

 7D68DC

 E9ECDC

 6B52DC

 FBFFDC

 593CDC

 FFFFDC

 4726DC

 3510DC

 2800DC

Harmonies

Analogous

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



90B3E2



B3AADC



D0A2CA

Triad

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



B3AADC



D8A686



71BEAE

Complementary

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



B3AADC



D3DCAA

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.



8BBC96



B3AADC



C3AE7E

Square

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



B3AADC



E29F99



A8B684



64BEC8

Rectangle

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



B3AADC



DC9FBA



A8B684



79BEA6

Sweetspot

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



B3ADC



F0EDFF



AAD4DC



777580



000000



808080

Same Dimension

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



B3AADC



C7BAFF



CBAADC



65636E



1F00AD



08002E

Inverse Universe

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



DCAAD3



FFBAF3



BBDCAA



6E636C



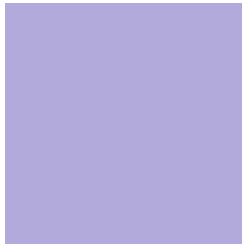
AD008E



2E0026

Previews

White Background



This preview shows how the Hex color B3AADC 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

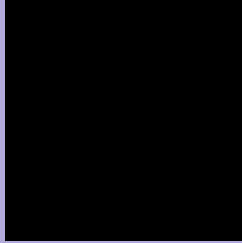
Any Text WCAG AA ✓ Pass

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 B3AADC Background



This preview shows how black text looks on a background with the Hex color B3AADC.

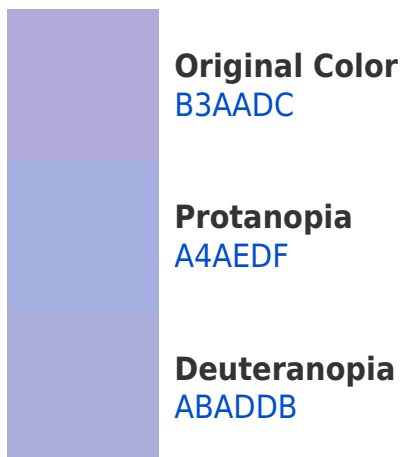


This preview shows how white text looks on a background with the Hex color B3AADC.

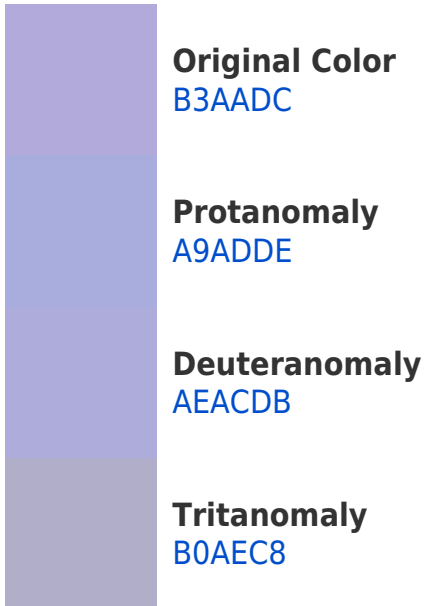
Color Blindness Simulation

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](#).

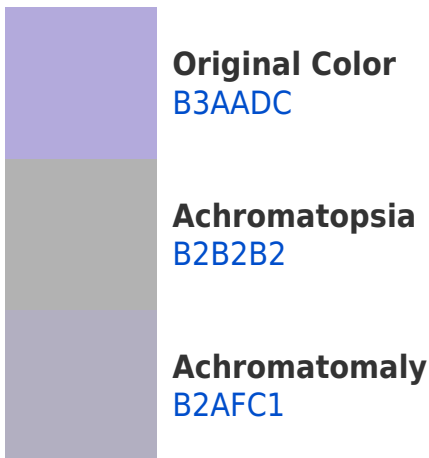
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3AADC 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 #B3AADC looks like.

```
.text, #text, p{  
    color:#B3AADC  
}
```

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 #B3AADC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3AADC
}
```

Border

The CSS property to change the border of an element to Hex B3AADC 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
#B3AADC }
```

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

```
.border{ border-color:#B3AADC }
```

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

Here you see how a box with a 4 pixel #B3AADC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3AADC; -webkit-box-shadow:4px 4px  
4px 4px #B3AADC; box-shadow:4px 4px 4px  
4px #B3AADC }
```

Background

The CSS property to change the background color of an element to Hex B3AADC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3AADC }
```

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

```
.background{ background-color:#B3AADC }
```

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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