

Converting Colors

Hex(B0AADE)

Have a look what the booklet for
Hex(B0AADE) contains.

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Color

Hex(B0AADE)

Conversions

Conversions Part 1	
Format	Color
Hex	B0AADE
RGB	176, 170, 222
RGB Percent	69%, 67%, 87%
CMY	0.3098, 0.3333, 0.1294
CMYK	0.21, 0.23, 0.00, 0.13
HSL	247°, 44%, 77%
HSV	247°, 23%, 87%
XYZ	45.4640, 43.2535, 75.0598
YIQ	177.7220, -13.1160, 17.4440

Conversions

Conversions Part 2

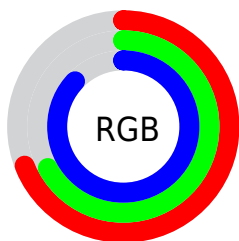
Format	Color
RYB	176, 170, 222
Decimal	11578078
CIELab	71.73, 12.90, -25.42
CIELCh	72, 28.509, 296.904
Yxy	43.2535, 0.2776, 0.2641
Android (android.graphics.Color)	4289768158 (0xFFB0AADE)
YUV	177.7220, 21.8291, -1.5102
Hunter-Lab	65.7674, 8.3015, -21.6300

Details

The Hex color **B0AADE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D8DEAA**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E8E1FF**, and **7B76A7** is the 20% darker color. If you saturate the color by 10%, you get **9C94DE**, and if you desaturate by 10%, it is **C4C0DE**.

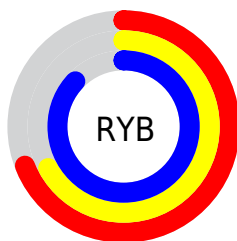
Distribution



Red (69%)

Green (67%)

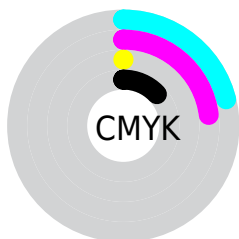
Blue (87%)



Red (69%)

Yellow (67%)

Blue (87%)

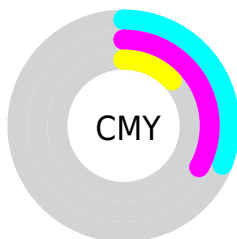


Cyan (21%)

Magenta (23%)

Yellow (0%)

Black (13%)



Cyan (31%)

Magenta (33%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0AADE 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 B0AADE by changing the saturation by 10% instead.

 B0AADE

FFFFFF

 E8E1FF

FFFEFF

 B0AADE

 9590C2

 7B76A7

 615D8C

 484673

 302F5A

 191B42

 04002C

 000116

 000000

 B0AADE B0AADE 9C94DE C4C0DE 897EDE D7D6DE 7567DE EBEDDE 6151DE FFFFDE 4E3BDE 3A25DE 270FDE 1A00DE

Harmonies

Analogous

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



8BB3E3



B0AADE



CFA2CC

Triad

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



B0AADE



DAA485



70BEAC

Complementary

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



B0AADE



D8DEAA

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.



8CBB93



B0AADE



C5AD7C

Square

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



B0AADE



E49E99



AAB581



60BEC6

Rectangle

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



B0AADE



DC9EBC



AAB581



78BDA3

Sweetspot

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



B0AADE



EFEDFF



AAD9DE



767580



000000



808080

Same Dimension

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



B0AADE



C0B8FF



C9AADE



666570



1400B0



060030

Inverse Universe

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



DEAAD8



FFB8F7



BFDEAA



70656F



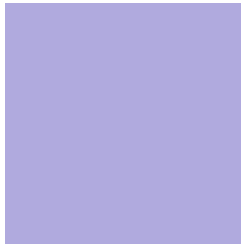
B0009C



30002B

Previews

White Background



This preview shows how the Hex color B0AADE looks on a white background.

Color Contrast Check

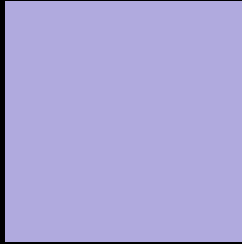
Large Text (above 18pt) WCAG AA × Fail

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 B0AADE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

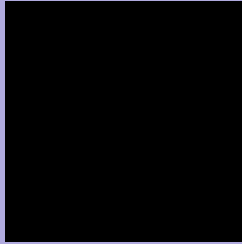
Any Text WCAG AA ✓ Pass

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 B0AADE Background



This preview shows how black text looks on a background with the Hex color B0AADE.



This preview shows how white text looks on a background with the Hex color B0AADE.

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

B0AADE

Protanopia

A3AEE1

Deuteranopia

A9ACDE

Trichromacy

	Original Color B0AADE
	Protanomaly A8ADE0
	Deuteranomaly ACABDE
	Tritanomaly ACAECA

Monochromacy

	Original Color B0AADE
	Achromatopsia B2B2B2
	Achromatomaly B1AFC2

CSS Examples

Text

The CSS property to change the color of the text to Hex B0AADE 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 #B0AADE looks like.

```
.text, #text, p{  
    color:#B0AADE  
}
```

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 #B0AADE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0AADE
}
```

Border

The CSS property to change the border of an element to Hex B0AADE 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
#B0AADE }
```

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

```
.border{ border-color:#B0AADE }
```

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

Here you see how a box with a 4 pixel #B0AADE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0AADE; -webkit-box-shadow:4px 4px  
4px 4px #B0AADE; box-shadow:4px 4px 4px  
4px #B0AADE }
```

Background

The CSS property to change the background color of an element to Hex B0AADE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0AADE }
```

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

```
.background{ background-color:#B0AADE }
```

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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