

Converting Colors

Hex(B0A9D1)

Have a look what the booklet for
Hex(B0A9D1) contains.

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Color

Hex(**B0A9D1**)

Conversions

Conversions Part 1

Format	Color
Hex	B0A9D1
RGB	176, 169, 209
RGB Percent	69%, 66%, 82%
CMY	0.3098, 0.3373, 0.1804
CMYK	0.16, 0.19, 0.00, 0.18
HSL	250°, 30%, 74%
HSV	250°, 19%, 82%
XYZ	43.6011, 42.2095, 66.1708
YIQ	175.6530, -8.6680, 13.9240

Conversions

Conversions Part 2

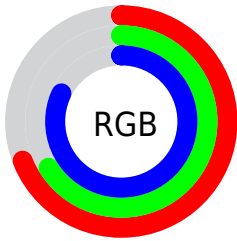
Format	Color
RYB	176, 169, 209
Decimal	11577809
CIELab	71.02, 10.55, -19.38
CIELCh	71, 22.068, 298.566
Yxy	42.2095, 0.2869, 0.2777
Android (android.graphics.Color)	4289767889 (0xFFB0A9D1)
YUV	175.6530, 16.4401, 0.3043
Hunter-Lab	64.9688, 6.0973, -14.9087

Details

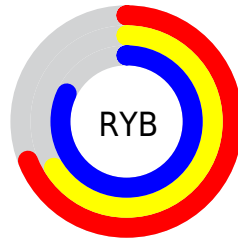
The Hex color **B0A9D1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CAD1A9**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E8E0FF**, and **7B759A** is the 20% darker color. If you saturate the color by 10%, you get **9F94D1**, and if you desaturate by 10%, it is **C1BED1**.

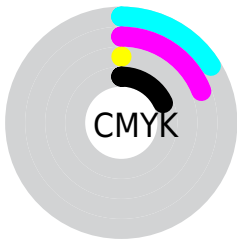
Distribution



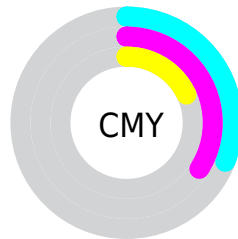
- Red (69%)
- Green (66%)
- Blue (82%)



- Red (69%)
- Yellow (66%)
- Blue (82%)



- Cyan (16%)
- Magenta (19%)
- Yellow (0%)
- Black (18%)



- Cyan (31%)
- Magenta (34%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A9D1 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 B0A9D1 by changing the saturation by 10% instead.

 B0A9D1

 B0A9D1

FFFFFF

 958FB5

 E8E0FF

 7B759A

 FFFDFD

 625C80

 4A4567

 322F4F

 1C1A38

 070023

 000009

 000000

 B0A9D1

 B0A9D1

 9F94D1

 C1BED1

 8E7FD1

 D2D3D1

 7C6AD1

 E4E8D1

 6B55D1

 F5FDD1

 5A41D1

 FFFFD1

 492CD1

 3717D1

 2602D1

 2500D1

Harmonies

Analogous

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



95B0D6



B0A9D1



C7A3C3

Triad

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



B0A9D1



CFA68C



7EB9AC

Complementary

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



B0A9D1



CAD1A9

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.



91B798



B0A9D1



BEAC86

Square

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



B0A9D1



D7A19C



A8B28A



75B9C0

Rectangle

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



B0A9D1



D1A0B6



A8B28A



84B9A5

Sweetspot

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



B0A9D1



F2F0FF



A9CAD1



787780



000000



808080

Same Dimension

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



B0A9D1



CFC4FF



C4A9D1



605E69



1D00A8



070029

Inverse Universe

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



D1A9CA



FFC4F5



B6D1A9



695E67



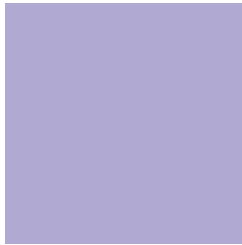
A8008B



290022

Previews

White Background



This preview shows how the Hex color B0A9D1 looks on a white background.

Color Contrast Check

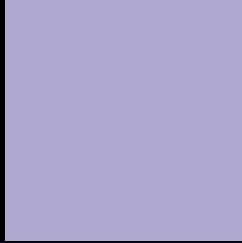
Large Text (above 18pt) WCAG AA × Fail

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 B0A9D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

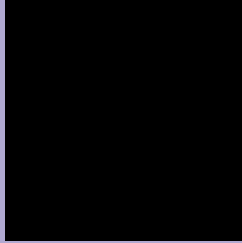
Any Text WCAG AA ✓ Pass

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 B0A9D1 Background



This preview shows how black text looks on a background with the Hex color B0A9D1.



This preview shows how white text looks on a background with the Hex color B0A9D1.

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

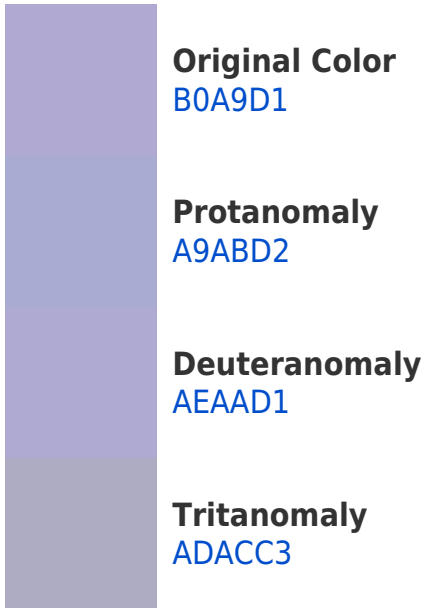


Original Color
B0A9D1

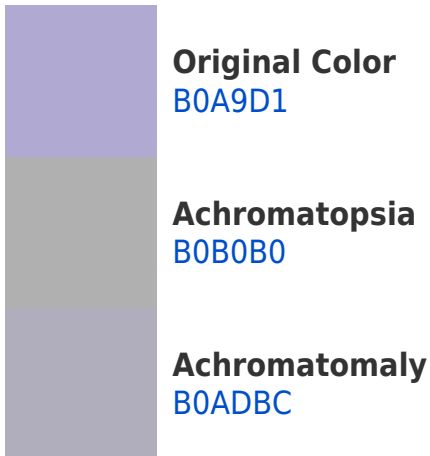
Protanopia
A5ACD3

Deuteranopia
ADAAD1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0A9D1 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 #B0A9D1 looks like.

```
.text, #text, p{  
    color:#B0A9D1  
}
```

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 #B0A9D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A9D1
}
```

Border

The CSS property to change the border of an element to Hex B0A9D1 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
#B0A9D1 }
```

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

```
.border{ border-color:#B0A9D1 }
```

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

Here you see how a box with a 4 pixel #B0A9D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A9D1; -webkit-box-shadow:4px 4px  
4px 4px #B0A9D1; box-shadow:4px 4px 4px  
4px #B0A9D1 }
```

Background

The CSS property to change the background color of an element to Hex B0A9D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A9D1 }
```

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

```
.background{ background-color:#B0A9D1 }
```

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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