

Converting Colors

Hex(B0A4D7)

Have a look what the booklet for
Hex(B0A4D7) contains.

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Color

Hex(B0A4D7)

Conversions

Conversions Part 1

Format	Color
Hex	B0A4D7
RGB	176, 164, 215
RGB Percent	69%, 64%, 84%
CMY	0.3098, 0.3569, 0.1569
CMYK	0.18, 0.24, 0.00, 0.16
HSL	254°, 39%, 74%
HSV	254°, 24%, 84%
XYZ	43.4457, 40.6873, 69.8536
YIQ	173.4020, -9.2190, 18.4050

Conversions

Conversions Part 2

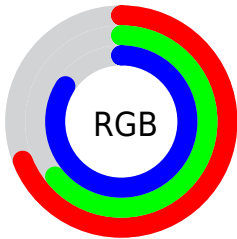
Format	Color
RYB	176, 164, 215
Decimal	11576535
CIELab	69.96, 14.66, -24.29
CIElCh	70, 28.372, 301.105
Yxy	40.6873, 0.2821, 0.2642
Android (android.graphics.Color)	4289766615 (0xFFB0A4D7)
YUV	173.4020, 20.5078, 2.2784
Hunter-Lab	63.7866, 9.9515, -20.2786

Details

The Hex color **B0A4D7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CBD7A4**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E8DBFF**, and **7B70A0** is the 20% darker color. If you saturate the color by 10%, you get **A08FD7**, and if you desaturate by 10%, it is **C0BAD7**.

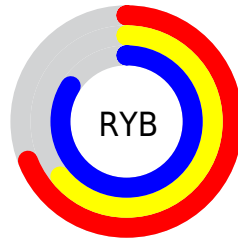
Distribution



Red (69%)

Green (64%)

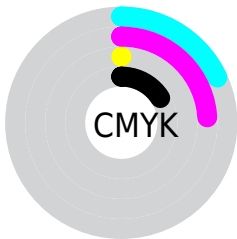
Blue (84%)



Red (69%)

Yellow (64%)

Blue (84%)

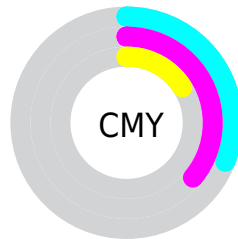


Cyan (18%)

Magenta (24%)

Yellow (0%)

Black (16%)



Cyan (31%)

Magenta (36%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A4D7 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 B0A4D7 by changing the saturation by 10% instead.

 B0A4D7

 B0A4D7

FFFFFF

 958ABB


 E8DBFF

 7B70A0

 FFF7FF

 615886

 49406C

 312A54

 1A163D

 070027

 000110

 000000

 B0A4D7

 B0A4D7

 A08FD7

 C0BAD7

 8F79D7

 D1CFD7

 7F64D7

 E1E5D7

 6E4ED7

 F2FAD7

 5E39D7

 FFFFD7

 4D23D7

 3D0ED7

 3300D7

Harmonies

Analogous

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



8BADDE



B0A4D7



CD9CC4

Triad

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



B0A4D7



D2A17F



68B9AB

Complementary

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



B0A4D7



CBD7A4

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.



83B791



B0A4D7



BCAA77

Square

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



B0A4D7



DE9A92



A1B17E



5BB8C5

Rectangle

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



B0A4D7



D999B4



A1B17E



70B9A2

Sweetspot

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



B0A4D7



F1EDFF



A4CBD7



787580



000000



808080

Same Dimension

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



B0A4D7



C8B8FF



C9A4D7



63606B



2800AB



0A002B

Inverse Universe

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



D7A4CB



FFB8EE



B2D7A4



6B6069



AB0083



2B0021

Previews

White Background



This preview shows how the Hex color B0A4D7 looks on a white background.

Color Contrast Check

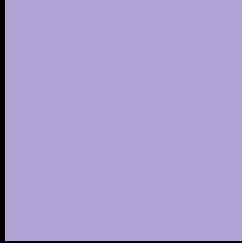
Large Text (above 18pt) WCAG AA × Fail

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 B0A4D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

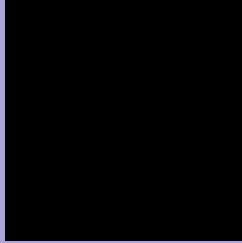
Any Text WCAG AA ✓ Pass

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 B0A4D7 Background



This preview shows how black text looks on a background with the Hex color B0A4D7.

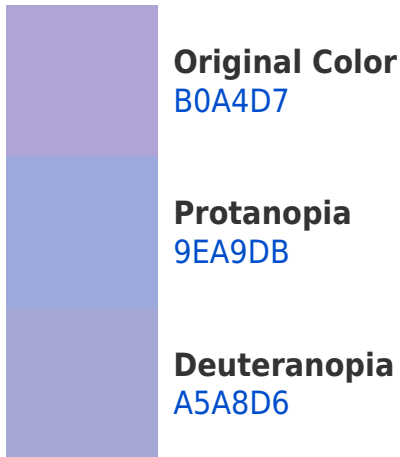


This preview shows how white text looks on a background with the Hex color B0A4D7.

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](#).

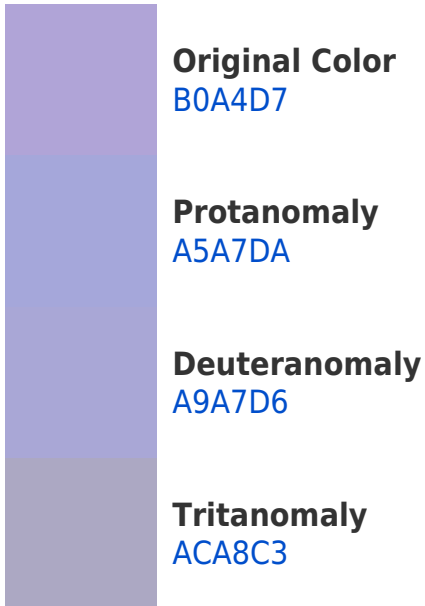
Dichromacy



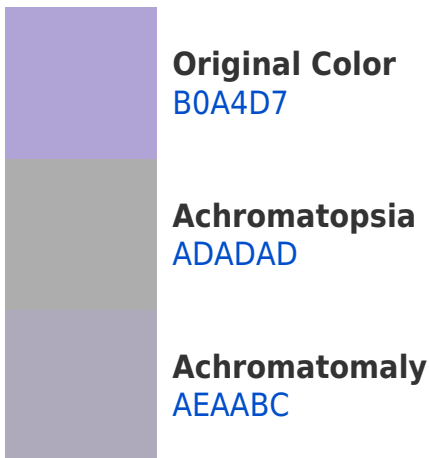


Tritanopia
AAAAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0A4D7 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 #B0A4D7 looks like.

```
.text, #text, p{  
    color:#B0A4D7  
}
```

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 #B0A4D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A4D7
}
```

Border

The CSS property to change the border of an element to Hex B0A4D7 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
#B0A4D7 }
```

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

```
.border{ border-color:#B0A4D7 }
```

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

Here you see how a box with a 4 pixel #B0A4D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A4D7; -webkit-box-shadow:4px 4px  
4px 4px #B0A4D7; box-shadow:4px 4px 4px  
4px #B0A4D7 }
```

Background

The CSS property to change the background color of an element to Hex B0A4D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A4D7 }
```

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

```
.background{ background-color:#B0A4D7 }
```

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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