

Converting Colors

Hex(B0ADE6)

Have a look what the booklet for
Hex(B0ADE6) contains.

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Color

Hex(B0ADE6)

Conversions

Conversions Part 1

Format	Color
Hex	B0ADE6
RGB	176, 173, 230
RGB Percent	69%, 68%, 90%
CMY	0.3098, 0.3216, 0.0980
CMYK	0.23, 0.25, 0.00, 0.10
HSL	243°, 53%, 79%
HSV	243°, 25%, 90%
XYZ	47.1310, 44.8304, 81.0320
YIQ	180.3950, -16.5090, 18.3630

Conversions

Conversions Part 2

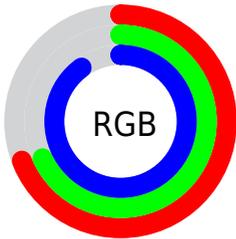
Format	Color
RYB	176, 173, 230
Decimal	11578854
CIELab	72.78, 13.08, -28.17
CIElCh	73, 31.063, 294.906
Yxy	44.8304, 0.2724, 0.2591
Android (android.graphics.Color)	4289768934 (0xFFB0ADE6)
YUV	180.3950, 24.4553, -3.8544
Hunter-Lab	66.9555, 8.4767, -24.8860

Details

The Hex color **B0ADE6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E3E6AD**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E8E4FF**, and **7A79AE** is the 20% darker color. If you saturate the color by 10%, you get **9A96E6**, and if you desaturate by 10%, it is **C6C4E6**.

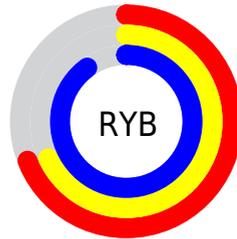
Distribution



Red (69%)

Green (68%)

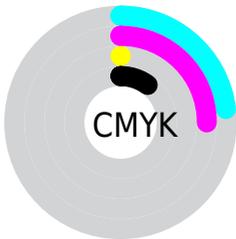
Blue (90%)



Red (69%)

Yellow (68%)

Blue (90%)

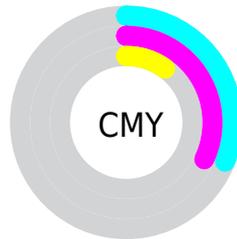


Cyan (23%)

Magenta (25%)

Yellow (0%)

Black (10%)



Cyan (31%)

Magenta (32%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0ADE6 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 B0ADE6 by changing the saturation by 10% instead.

 B0ADE6

 B0ADE6

FFFFFF

 9592CA

 E8E4FF

 7A79AE

 616094

 48487A

 2F3261

 161D48

 000432

 00021C

 000000

 B0ADE6

 B0ADE6

 9A96E6

 C6C4E6

 847FE6

 DCDBE6

 6F68E6

 F1F2E6

 5951E6

 FFFFE6

 433AE6

 2D23E6

 170CE6

 0C00E6

Harmonies

Analogous

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



86B7EB



B0ADE6



D2A3D4

Triad

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



B0ADE6



E1A685



6DC2AD

Complementary

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



B0ADE6



E3E6AD

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.



8DBF91



B0ADE6



CBAF7A

Square

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



B0ADE6



EB9F9C



AEB87E



58C2C9

Rectangle

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



B0ADE6



E29FC2



AEB87E



77C1A3

Sweetspot

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



B0ADE6



EEEDFF



ADE3E6



767580



000000



808080

Same Dimension

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



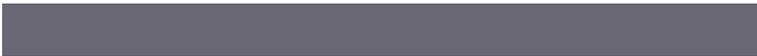
B0ADE6



B7B3FF



CCADE6



686773



0900B3



030033

Inverse Universe

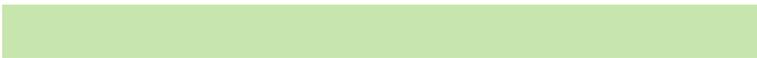
The Inverse Universe completely reimagines the original color for something new.



E6ADE3



FFB3FB



C7E6AD



736772



B300A9



330030

Previews

White Background



This preview shows how the Hex color B0ADE6 looks on a white background.

Color Contrast Check

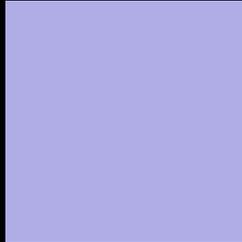
Large Text (above 18pt) WCAG AA × Fail

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 B0ADE6 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 B0ADE6 Background



This preview shows how black text looks on a background with the Hex color B0ADE6.



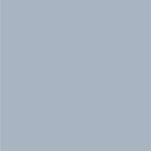
This preview shows how white text looks on a background with the Hex color B0ADE6.

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](#).

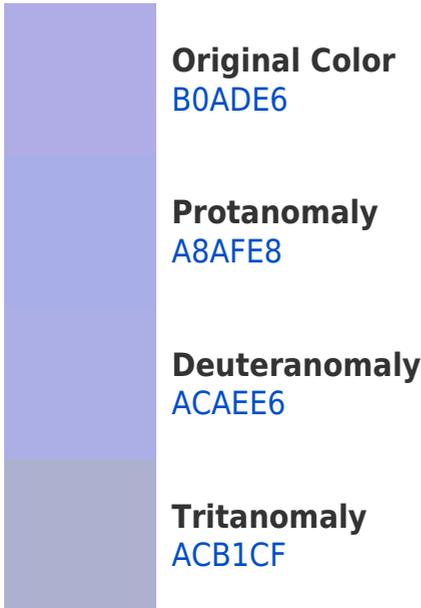
Dichromacy





Tritanopia
A9B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0ADE6 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 #B0ADE6 looks like.

```
.text, #text, p{  
    color:#B0ADE6  
}
```

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 #B0ADE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0ADE6
}
```

Border

The CSS property to change the border of an element to Hex B0ADE6 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
#B0ADE6 }
```

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

```
.border{ border-color:#B0ADE6 }
```

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

Here you see how a box with a 4 pixel #B0ADE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0ADE6; -webkit-box-shadow:4px 4px  
4px 4px #B0ADE6; box-shadow:4px 4px 4px  
4px #B0ADE6 }
```

Background

The CSS property to change the background color of an element to Hex B0ADE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0ADE6 }
```

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

```
.background{ background-color:#B0ADE6 }
```

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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