

# Converting Colors

Hex(B9ADE2)

Have a look what the booklet for  
Hex(B9ADE2) contains.

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# **Color**

**Hex(B9ADE2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9ADE2
RGB	185, 173, 226
RGB Percent	73%, 68%, 89%
CMY	0.2745, 0.3216, 0.1137
CMYK	0.18, 0.23, 0.00, 0.11
HSL	254°, 48%, 78%
HSV	254°, 23%, 89%
XYZ	48.6786, 45.6924, 78.2054
YIQ	182.6300, -9.8610, 19.0270

# Conversions

## Conversions Part 2

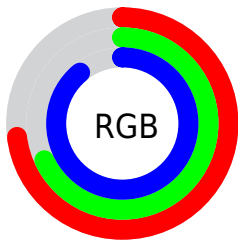
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 173, 226
Decimal	12168674
CIELab	73.35, 14.93, -25.07
CIELCh	73, 29.176, 300.778
Yxy	45.6924, 0.2821, 0.2648
Android (android.graphics.Color)	4290358754 (0xFFB9ADE2)
YUV	182.6300, 21.3814, 2.0785
Hunter-Lab	67.5962, 10.2515, -21.2783

# Details

The Hex color **B9ADE2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D6E2AD**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F2E4FF**, and **8379AB** is the 20% darker color. If you saturate the color by 10%, you get **A896E2**, and if you desaturate by 10%, it is **CAC4E2**.

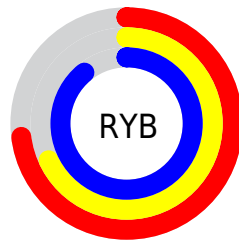
# Distribution



Red (73%)

Green (68%)

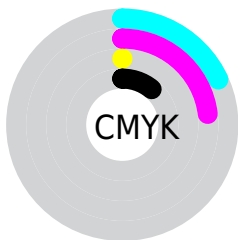
Blue (89%)



Red (73%)

Yellow (68%)

Blue (89%)

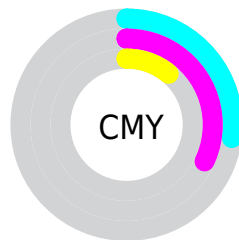


Cyan (18%)

Magenta (23%)

Yellow (0%)

Black (11%)



Cyan (27%)

Magenta (32%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9ADE2 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 B9ADE2 by changing the saturation by 10% instead.



 B9ADE2

 B9ADE2


FFFFFF

 9E92C6

 F2E4FF

 8379AB

 6A6090

 514876

 39325D

 211D45

 0D042F

 00011A

 000000

 B9ADE2

 B9ADE2

 A896E2

 CAC4E2

 9680E2

 DCDAE2

 8569E2

 EDF1E2

 7353E2

 FFFFE2

 623CE2

 5025E2

 3F0FE2

 3300E2

# Harmonies

## Analogous

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



93B6E9



B9ADE2



D7A5CF

# Triad

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



B9ADE2



DDAA86



6FC3B4

# Complementary

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



B9ADE2



D6E2AD

# 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.



8BC099



B9ADE2



C7B37F

# Square

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



B9ADE2



E9A39A



AABB86



61C2CF

# Rectangle

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



B9ADE2



E4A1BE



AABB86



77C3AB



# Sweetspot

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



B9ADE2



F1EDFF



ADD7E2



787580



000000



808080



# Same Dimension

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



B9ADE2



C8B8FF



D3ADE2



686570



2800B0



0B0030



# Inverse Universe

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



E2ADD6



FFB8EF



BCE2AD



70656E



B00088

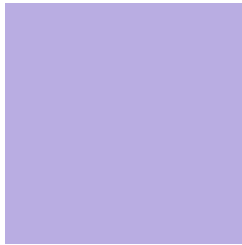


300025



# Previews

## White Background



This preview shows how the Hex color B9ADE2 looks on a white background.

## Color Contrast Check

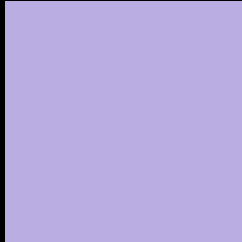
Large Text (above 18pt) WCAG AA × Fail

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 B9ADE2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

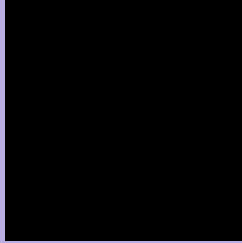
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B9ADE2 Background



This preview shows how black text looks on a background with the Hex color B9ADE2.

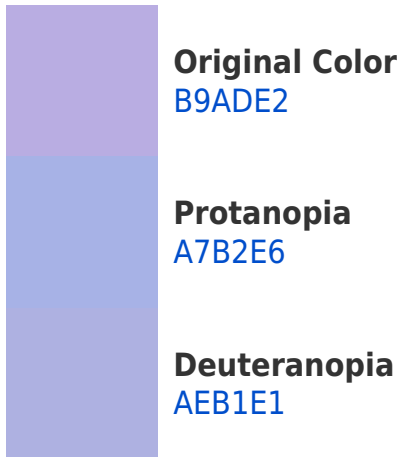


This preview shows how white text looks on a background with the Hex color B9ADE2.

# 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



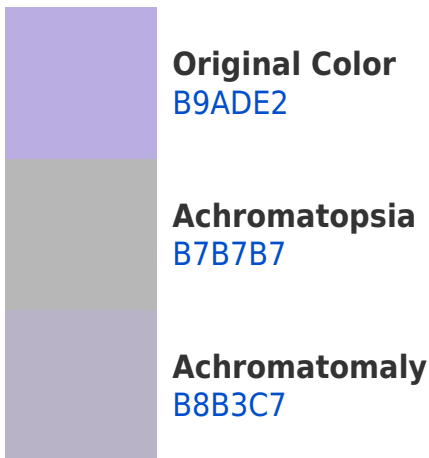


**Tritanopia**  
B3B3C1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9ADE2 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 #B9ADE2 looks like.

```
.text, #text, p{  
    color:#B9ADE2  
}
```

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 #B9ADE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9ADE2
}
```

## Border

The CSS property to change the border of an element to Hex B9ADE2 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
#B9ADE2 }
```

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

```
.border{ border-color:#B9ADE2 }
```

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

Here you see how a box with a 4 pixel #B9ADE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9ADE2; -webkit-box-shadow:4px 4px  
4px 4px #B9ADE2; box-shadow:4px 4px 4px  
4px #B9ADE2 }
```

# Background

The CSS property to change the background color of an element to Hex B9ADE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9ADE2 }
```

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

```
.background{ background-color:#B9ADE2 }
```

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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