

# Converting Colors

Hex(B2ADCF)

Have a look what the booklet for  
Hex(B2ADCF) contains.

<b>Hex(B2ADCF)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(B2ADCF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2ADCF
RGB	178, 173, 207
RGB Percent	70%, 68%, 81%
CMY	0.3020, 0.3216, 0.1882
CMYK	0.14, 0.16, 0.00, 0.19
HSL	249°, 26%, 75%
HSV	249°, 16%, 81%
XYZ	44.5662, 43.8571, 65.1479
YIQ	178.3710, -7.9340, 11.6340

# Conversions

## Conversions Part 2

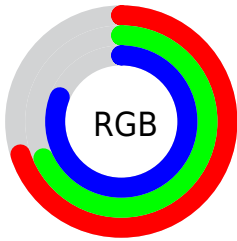
Format	Color
<a href="#">RYB</a>	<a href="#">178, 173, 207</a>
Decimal	<a href="#">11709903</a>
CIELab	<a href="#">72.13, 8.56, -16.58</a>
CIELCh	<a href="#">72, 18.655, 297.307</a>
Yxy	<a href="#">43.8571, 0.2902, 0.2856</a>
Android (android.graphics.Color)	<a href="#">4289899983 (0xFFB2ADCF)</a>
YUV	<a href="#">178.3710, 14.1141, -0.3254</a>
Hunter-Lab	<a href="#">66.2247, 4.2290, -11.9686</a>

# Details

The Hex color **B2ADCF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CACFAD**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **EAE4FF**, and **7D7999** is the 20% darker color. If you saturate the color by 10%, you get **A098CF**, and if you desaturate by 10%, it is **C4C2CF**.

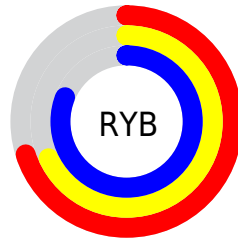
# Distribution



Red (70%)

Green (68%)

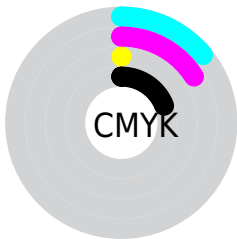
Blue (81%)



Red (70%)

Yellow (68%)

Blue (81%)

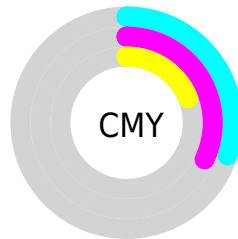


Cyan (14%)

Magenta (16%)

Yellow (0%)

Black (19%)



Cyan (30%)

Magenta (32%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B2ADCF 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 B2ADCF by changing the saturation by 10% instead.



 B2ADCF

FFFFFF

 EAE4FF

 B2ADCF

 9792B3

 7D7999

 64607F

 4C4866

 34324E

 1E1D37

 0A0321

 000007

 000000

 B2ADCF

 B2ADCF

 A098CF

 C4C2CF

 8F84CF

 D5D6CF

 7D6FCF

 E7EBCF

 6B5ACF

 F9FFCF

 5A46CF

 FFFF CF

 4831CF

 361CCF

 2507CF

 1E00CF

# Harmonies

## Analogous

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



9CB3D2



B2ADCF



C6A8C3

# Triad

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



B2ADCF



CEAA95



8ABBAF

# Complementary

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



B2ADCF



CACFAD

# 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.



9AB99E



B2ADCF



C0AF8F

# Square

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



B2ADCF



D4A6A2



ADB592



83BAC0

# Rectangle

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



B2ADCF



CFA6B9



ADB592



8EBAA9



# Sweetspot

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



B2ADCF



F4F2FF



ADCACF



797880



000000



808080



# Same Dimension

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



B2ADCF



D3CCFF



C3ADCF



605E69



1900A8



060029



# Inverse Universe

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



CFADCA



FFCCF8



B9CFAD



695E67



A80090

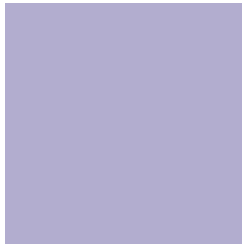


290023



# Previews

## White Background



This preview shows how the Hex color B2ADCF looks on a white background.

## Color Contrast Check

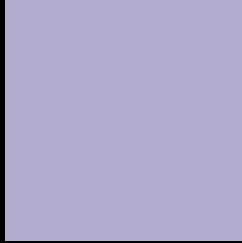
Large Text (above 18pt) WCAG AA × Fail

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 B2ADCF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

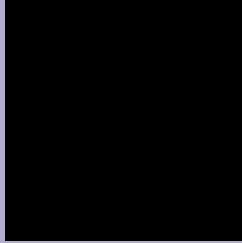
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B2ADCF Background



This preview shows how black text looks on a background with the Hex color B2ADCF.



This preview shows how white text looks on a background with the Hex color B2ADCF.

# 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**  
B2ADCF

**Protanopia**  
AAAFD1

**Deuteranopia**  
B3ADCF



# Trichromacy



**Original Color**  
B2ADCF

**Protanomaly**  
ADAED0

**Deuteranomaly**  
B3ADCF

**Tritanomaly**  
B0AFC4

# Monochromacy



**Original Color**  
B2ADCF

**Achromatopsia**  
B2B2B2

**Achromatomaly**  
B2B0BD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B2ADCF 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 #B2ADCF looks like.

```
.text, #text, p{  
    color:#B2ADCF  
}
```

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 #B2ADCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2ADCF  
}
```

## Border

The CSS property to change the border of an element to Hex B2ADCF 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  
#B2ADCF }
```

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

```
.border{ border-color:#B2ADCF }
```

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

Here you see how a box with a 4 pixel #B2ADCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2ADCF; -webkit-box-shadow:4px 4px  
4px 4px #B2ADCF; box-shadow:4px 4px 4px  
4px #B2ADCF }
```

# Background

The CSS property to change the background color of an element to Hex B2ADCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2ADCF }
```

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

```
.background{ background-color:#B2ADCF }
```

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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