

Converting Colors

Hex(B2ADC7)

Have a look what the booklet for
Hex(B2ADC7) contains.

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Color

Hex(B2ADC7)

Conversions

Conversions Part 1

Format	Color
Hex	B2ADC7
RGB	178, 173, 199
RGB Percent	70%, 68%, 78%
CMY	0.3020, 0.3216, 0.2196
CMYK	0.11, 0.13, 0.00, 0.22
HSL	252°, 19%, 73%
HSV	252°, 13%, 78%
XYZ	43.6125, 43.4756, 60.1258
YIQ	177.4590, -5.3660, 9.1460

Conversions

Conversions Part 2

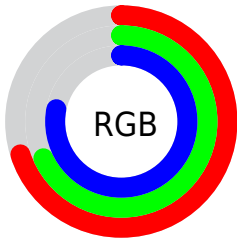
Format	Color
R _Y B	178, 173, 199
Decimal	11709895
CIE Lab	71.88, 6.87, -12.57
CIE LCh	72, 14.327, 298.663
Yxy	43.4756, 0.2963, 0.2953
Android (android.graphics.Color)	4289899975 (0xFFB2ADC7)
YUV	177.4590, 10.6197, 0.4745
Hunter-Lab	65.9361, 2.6782, -7.9102

Details

The Hex color **B2ADC7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2C7AD**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **EAE4FF**, and **7D7991** is the 20% darker color. If you saturate the color by 10%, you get **A299C7**, and if you desaturate by 10%, it is **C2C1C7**.

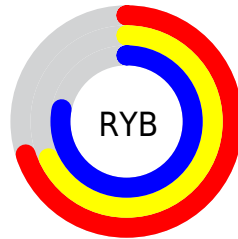
Distribution



Red (70%)

Green (68%)

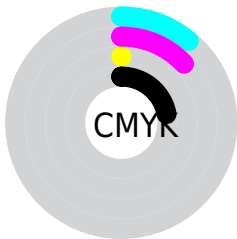
Blue (78%)



Red (70%)

Yellow (68%)

Blue (78%)

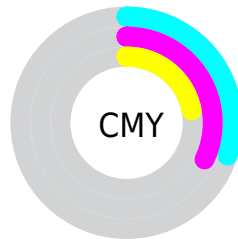


Cyan (11%)

Magenta (13%)

Yellow (0%)

Black (22%)



Cyan (30%)

Magenta (32%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2ADC7 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 B2ADC7 by changing the saturation by 10% instead.

 B2ADC7

 B2ADC7

FFFFFF

 9792AC

 EAE4FF

 7D7991

 646077

 4C485F

 353247

 1F1D30

 0A031C

 000000

 B2ADC7

 B2ADC7

 A299C7

 C2C1C7

 9285C7

 D2D5C7

 8271C7

 E2E9C7

 725DC7

 F2FDC7

 624AC7

 FFFFC7

 5236C7

 4122C7

 310EC7

 2600C7

Harmonies

Analogous

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



A1B1CA



B2ADC7



C1A9BE

Triad

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



B2ADC7



C7AB9A



93B8AF

Complementary

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



B2ADC7



C2C7AD

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.



9EB6A2



B2ADC7



BBAF96

Square

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



B2ADC7



CCA8A4



ADB399



8EB7BC

Rectangle

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



B2ADC7



C8A8B6



ADB399



96B8AB

Sweetspot

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



B2ADC7



F7F5FF



ADC2C7



7A7980



000000



808080

Same Dimension

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



B2ADC7



DED6FF



BFADC7



5B5A63



1F00A3



070024

Inverse Universe

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



C7ADC2



FFD6F7



B5C7AD



635A62



A30084



24001D

Previews

White Background



This preview shows how the Hex color B2ADC7 looks on a white background.

Color Contrast Check

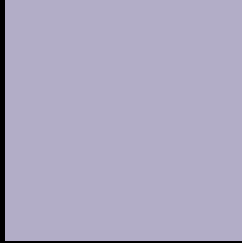
Large Text (above 18pt) WCAG AA × Fail

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 B2ADC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

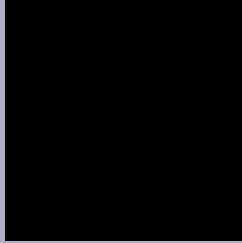
Any Text WCAG AA ✓ Pass

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 B2ADC7 Background



This preview shows how black text looks on a background with the Hex color B2ADC7.



This preview shows how white text looks on a background with the Hex color B2ADC7.

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
B2ADC7

Protanopia
ACAFC8

Deuteranopia
B6ACC7



Tritanopia
B0AFBD

Trichromacy



Original Color
B2ADC7

Protanomaly
AEAEC8

Deuteranomaly
B5ACC7

Tritanomaly
B1AEC1

Monochromacy



Original Color
B2ADC7

Achromatopsia
B1B1B1

Achromatomaly
B1B0B9

CSS Examples

Text

The CSS property to change the color of the text to Hex B2ADC7 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 #B2ADC7 looks like.

```
.text, #text, p{  
    color:#B2ADC7  
}
```

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 #B2ADC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2ADC7  
}
```

Border

The CSS property to change the border of an element to Hex B2ADC7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

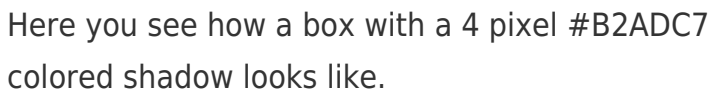
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B2ADC7 }
```

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

```
.border{ border-color:#B2ADC7 }
```

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



Here you see how a box with a 4 pixel #B2ADC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2ADC7; -webkit-box-shadow:4px 4px  
4px 4px #B2ADC7; box-shadow:4px 4px 4px  
4px #B2ADC7 }
```

Background

The CSS property to change the background color of an element to Hex B2ADC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2ADC7 }
```

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

```
.background{ background-color:#B2ADC7 }
```

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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