

Converting Colors

Hex(B3ADC5)

Have a look what the booklet for
Hex(B3ADC5) contains.

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Color

Hex(B3ADC5)

Conversions

Conversions Part 1

Format	Color
Hex	B3ADC5
RGB	179, 173, 197
RGB Percent	70%, 68%, 77%
CMY	0.2980, 0.3216, 0.2275
CMYK	0.09, 0.12, 0.00, 0.23
HSL	255°, 17%, 73%
HSV	255°, 12%, 77%
XYZ	43.6120, 43.5021, 58.9215
YIQ	177.5300, -4.1280, 8.7360

Conversions

Conversions Part 2

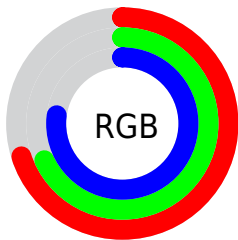
Format	Color
R _Y B	179, 173, 197
Decimal	11775429
CIE Lab	71.89, 6.79, -11.44
CIE LCh	72, 13.304, 300.710
Yxy	43.5021, 0.2986, 0.2979
Android (android.graphics.Color)	4289965509 (0xFFB3ADC5)
YUV	177.5300, 9.5987, 1.2892
Hunter-Lab	65.9561, 2.6060, -6.7971

Details

The Hex color **B3ADC5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BFC5AD**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **EBE4FE**, and **7E798F** is the 20% darker color. If you saturate the color by 10%, you get **A499C5**, and if you desaturate by 10%, it is **C2C1C5**.

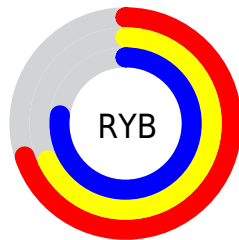
Distribution



Red (70%)

Green (68%)

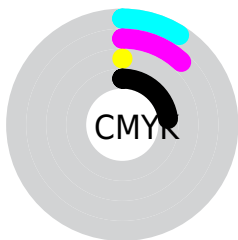
Blue (77%)



Red (70%)

Yellow (68%)

Blue (77%)

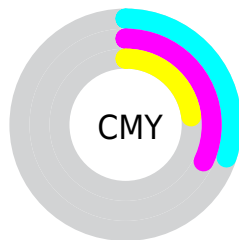


Cyan (9%)

Magenta (12%)

Yellow (0%)

Black (23%)



Cyan (30%)

Magenta (32%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3ADC5 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 B3ADC5 by changing the saturation by 10% instead.

 B3ADC5

 B3ADC5

FFFFFF

 9892AA

 EBE4FE

 7E798F

 656076

 4D485D

 363245

 201D2F

 0B031B

 000000

 B3ADC5

 B3ADC5

 A499C5

 C2C1C5

 9586C5

 D1D4C5

 8772C5

 DFE8C5

 785EC5

 EEFC5

 694BC5

 FDFFC5

 5A37C5

 FFFFC5

 4C23C5

 3D0FC5

 3100C5

Harmonies

Analogous

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



A4B1C8



B3ADC5



C0AABC

Triad

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



B3ADC5



C5AB9B



94B7B0

Complementary

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



B3ADC5



BFC5AD

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.



9FB6A4



B3ADC5



BAAF98

Square

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



B3ADC5



CAA9A4



ACB39B



91B7BC

Rectangle

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



B3ADC5



C7A8B4



ACB39B



97B7AC

Sweetspot

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



B3ADC5



F7F5FF



ADBFC5



7B7980



000000



808080

Same Dimension

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



B3ADC5



E2D9FF



BFADC5



5C5A63



2900A3



090024

Inverse Universe

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



C5ADBFB



FFD9F5



B3C5AD



635A61



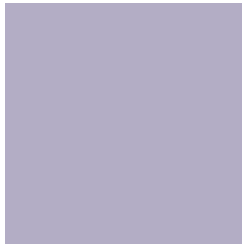
A3007A



24001B

Previews

White Background



This preview shows how the Hex color B3ADC5 looks on a white background.

Color Contrast Check

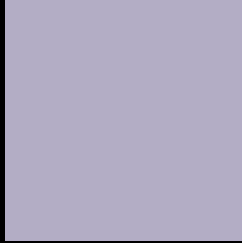
Large Text (above 18pt) WCAG AA × Fail

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 B3ADC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

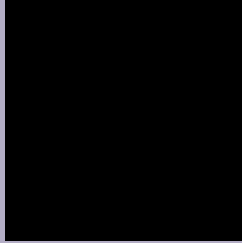
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

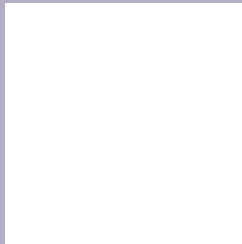
Any Text WCAG AAA ✓ Pass

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

Hex B3ADC5 Background



This preview shows how black text looks on a background with the Hex color B3ADC5.



This preview shows how white text looks on a background with the Hex color B3ADC5.

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
B3ADC5

Protanopia
ADAFC6

Deuteranopia
B7ABC5

Trichromacy



Original Color
B3ADC5

Protanomaly
AFAEC6

Deuteranomaly
B6ACC5

Tritanomaly
B2AEBF

Monochromacy



Original Color
B3ADC5

Achromatopsia
B2B2B2

Achromatomaly
B2B0B9

CSS Examples

Text

The CSS property to change the color of the text to Hex B3ADC5 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 #B3ADC5 looks like.

```
.text, #text, p{  
    color:#B3ADC5  
}
```

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 #B3ADC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3ADC5
}
```

Border

The CSS property to change the border of an element to Hex B3ADC5 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
#B3ADC5 }
```

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

```
.border{ border-color:#B3ADC5 }
```

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

Here you see how a box with a 4 pixel #B3ADC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3ADC5; -webkit-box-shadow:4px 4px  
4px 4px #B3ADC5; box-shadow:4px 4px 4px  
4px #B3ADC5 }
```

Background

The CSS property to change the background color of an element to Hex B3ADC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3ADC5 }
```

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

```
.background{ background-color:#B3ADC5 }
```

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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