

Converting Colors

Hex(B3ABC7)

Have a look what the booklet for
Hex(B3ABC7) contains.

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Color

Hex(B3ABC7)

Conversions

Conversions Part 1

Format	Color
Hex	B3ABC7
RGB	179, 171, 199
RGB Percent	70%, 67%, 78%
CMY	0.2980, 0.3294, 0.2196
CMYK	0.10, 0.14, 0.00, 0.22
HSL	257°, 20%, 73%
HSV	257°, 14%, 78%
XYZ	43.4621, 42.8330, 60.0097
YIQ	176.5840, -4.2200, 10.4040

Conversions

Conversions Part 2

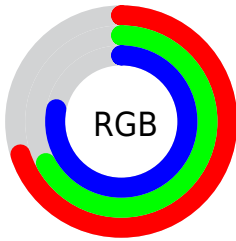
Format	Color
RYB	179, 171, 199
Decimal	11774919
CIELab	71.44, 8.30, -13.22
CIELCh	71, 15.608, 302.142
Yxy	42.8330, 0.2971, 0.2928
Android (android.graphics.Color)	4289964999 (0xFFB3ABC7)
YUV	176.5840, 11.0511, 2.1188
Hunter-Lab	65.4470, 4.0064, -8.5514

Details

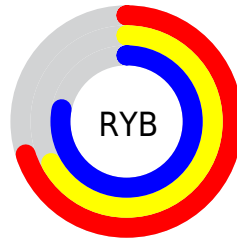
The Hex color **B3ABC7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BFC7AB**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **EBE2FF**, and **7E7791** is the 20% darker color. If you saturate the color by 10%, you get **A597C7**, and if you desaturate by 10%, it is **C1BFC7**.

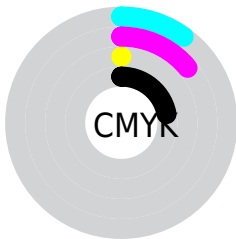
Distribution



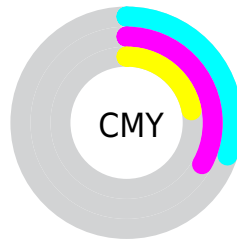
- Red (70%)
- Green (67%)
- Blue (78%)



- Red (70%)
- Yellow (67%)
- Blue (78%)



- Cyan (10%)
- Magenta (14%)
- Yellow (0%)
- Black (22%)



- Cyan (30%)
- Magenta (33%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3ABC7 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 B3ABC7 by changing the saturation by 10% instead.

 B3ABC7

 B3ABC7

FFFFFF

 9890AC

 EBE2FF

 7E7791

 655E77

 4D475F

 363047

 201B30

 0C001C

 000000

 B3ABC7

 B3ABC7

 A597C7

 C1BFC7

 9783C7

 CFD3C7

 886FC7

 DEE7C7

 7A5BC7

 ECFBC7

 6C48C7

 FAFFC7

 5E34C7

 FFFFC7

 4F20C7

 410CC7

 3900C7

Harmonies

Analogous

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



A1B0CB



B3ABC7



C3A7BD

Triad

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



B3ABC7



C6AA96



8EB7AF

Complementary

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



B3ABC7



BFC7AB

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.



99B6A1



B3ABC7



B9AE93

Square

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



B3ABC7



CDA6A0



A9B397



8AB7BE

Rectangle

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



B3ABC7



CAA5B3



A9B397



91B7AB

Sweetspot

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



B3ABC7



F8F5FF



ABBFC7



7B7980



000000



808080

Same Dimension

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



B3ABC7



E0D4FF



C1ABC7



5C5A63



2F00A3



0A0024

Inverse Universe

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



C7ABBF



FFD4F3



B1C7AB



635A61



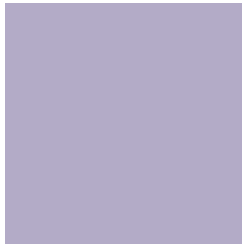
A30075



24001A

Previews

White Background



This preview shows how the Hex color B3ABC7 looks on a white background.

Color Contrast Check

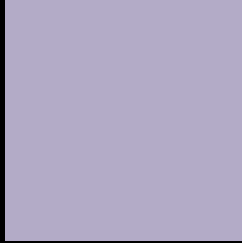
Large Text (above 18pt) WCAG AA × Fail

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 B3ABC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

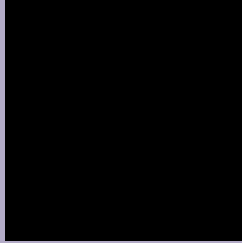
Any Text WCAG AA ✓ Pass

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 B3ABC7 Background



This preview shows how black text looks on a background with the Hex color B3ABC7.



This preview shows how white text looks on a background with the Hex color B3ABC7.

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
B3ABC7

Protanopia
AAAEC9

Deuteranopia
B5AAC7

Trichromacy



Original Color
B3ABC7

Protanomaly
ADADC8

Deuteranomaly
B4AAC7

Tritanomaly
B2ACBF

Monochromacy



Original Color
B3ABC7

Achromatopsia
B1B1B1

Achromatomaly
B2AFB9

CSS Examples

Text

The CSS property to change the color of the text to Hex B3ABC7 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 #B3ABC7 looks like.

```
.text, #text, p{  
    color:#B3ABC7  
}
```

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 #B3ABC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3ABC7  
}
```

Border

The CSS property to change the border of an element to Hex B3ABC7 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  
#B3ABC7 }
```

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

```
.border{ border-color:#B3ABC7 }
```

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

Here you see how a box with a 4 pixel #B3ABC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3ABC7; -webkit-box-shadow:4px 4px  
4px 4px #B3ABC7; box-shadow:4px 4px 4px  
4px #B3ABC7 }
```

Background

The CSS property to change the background color of an element to Hex B3ABC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3ABC7 }
```

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

```
.background{ background-color:#B3ABC7 }
```

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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