

Converting Colors

Hex(B2ABC7)

Have a look what the booklet for
Hex(B2ABC7) contains.

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Color

Hex(B2ABC7)

Conversions

Conversions Part 1

Format	Color
Hex	B2ABC7
RGB	178, 171, 199
RGB Percent	70%, 67%, 78%
CMY	0.3020, 0.3294, 0.2196
CMYK	0.11, 0.14, 0.00, 0.22
HSL	255°, 20%, 73%
HSV	255°, 14%, 78%
XYZ	43.2318, 42.7143, 59.9990
YIQ	176.2850, -4.8160, 10.1920

Conversions

Conversions Part 2

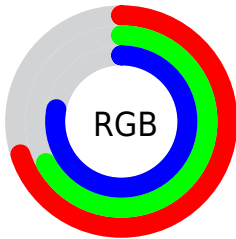
Format	Color
RYB	178, 171, 199
Decimal	11709383
CIELab	71.36, 7.97, -13.35
CIELCh	71, 15.545, 300.848
Yxy	42.7143, 0.2962, 0.2927
Android (android.graphics.Color)	4289899463 (0xFFB2ABC7)
YUV	176.2850, 11.1985, 1.5041
Hunter-Lab	65.3562, 3.7008, -8.6807

Details

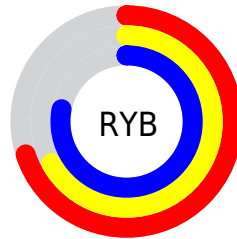
The Hex color **B2ABC7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C0C7AB**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **EAE2FF**, and **7D7791** is the 20% darker color. If you saturate the color by 10%, you get **A397C7**, and if you desaturate by 10%, it is **C1BFC7**.

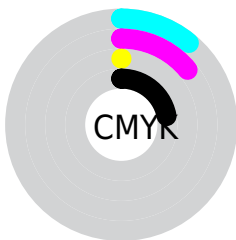
Distribution



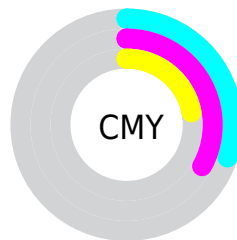
- Red (70%)
- Green (67%)
- Blue (78%)



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



- Cyan (11%)
- Magenta (14%)
- Yellow (0%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B2ABC7 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 B2ABC7 by changing the saturation by 10% instead.

 B2ABC7

 B2ABC7

FFFFFF

 9790AC

 EAE2FF

 7D7791

 645E77

 4C475F

 353047

 1F1B30

 0A001C

 000000

 B2ABC7

 B2ABC7

 A397C7

 C1BFC7

 9483C7

 D0D3C7

 856FC7

 DFE7C7

 765BC7

 EEFBC7

 6748C7

 FDFFC7

 5834C7

 FFFFC7

 4A20C7

 3B0CC7

 3200C7

Harmonies

Analogous

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



A0B0CB



B2ABC7



C2A7BD

Triad

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



B2ABC7



C6A996



8EB7AF

Complementary

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



B2ABC7



C0C7AB

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.



9AB6A1



B2ABC7



BAAE93

Square

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



B2ABC7



CCA6A1



AAB296



8AB7BD

Rectangle

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



B2ABC7



C9A5B4



AAB296



91B7AA

Sweetspot

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



B2ABC7



F7F5FF



ABC0C7



7B7980



000000



808080

Same Dimension

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



B2ABC7



DED4FF



C0ABC7



5C5A63



2900A3



090024

Inverse Universe

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



C7ABC0



FFD4F4



B2C7AB



635A61



A3007A



24001B

Previews

White Background



This preview shows how the Hex color B2ABC7 looks on a white background.

Color Contrast Check

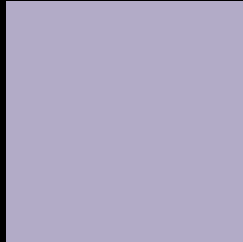
Large Text (above 18pt) WCAG AA × Fail

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 B2ABC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

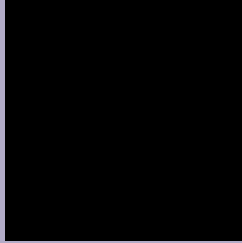
Any Text WCAG AA ✓ Pass

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 B2ABC7 Background



This preview shows how black text looks on a background with the Hex color B2ABC7.



This preview shows how white text looks on a background with the Hex color B2ABC7.

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
B2ABC7

Protanopia
AAADC9

Deuteranopia
B4AAC7

Trichromacy



Original Color
B2ABC7

Protanomaly
ADACC8

Deuteranomaly
B3AAC7

Tritanomaly
B1ACBF

Monochromacy



Original Color
B2ABC7

Achromatopsia
B0B0B0

Achromatomaly
B1AEB8

CSS Examples

Text

The CSS property to change the color of the text to Hex B2ABC7 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 #B2ABC7 looks like.

```
.text, #text, p{  
    color:#B2ABC7  
}
```

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 #B2ABC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2ABC7
}
```

Border

The CSS property to change the border of an element to Hex B2ABC7 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
#B2ABC7 }
```

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

```
.border{ border-color:#B2ABC7 }
```

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

Here you see how a box with a 4 pixel #B2ABC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2ABC7; -webkit-box-shadow:4px 4px  
4px 4px #B2ABC7; box-shadow:4px 4px 4px  
4px #B2ABC7 }
```

Background

The CSS property to change the background color of an element to Hex B2ABC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2ABC7 }
```

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

```
.background{ background-color:#B2ABC7 }
```

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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