

Converting Colors

Hex(B2ACBE)

Have a look what the booklet for
Hex(B2ACBE) contains.

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Color

Hex(B2ACBE)

Conversions

Conversions Part 1

Format	Color
Hex	B2ACBE
RGB	178, 172, 190
RGB Percent	70%, 67%, 75%
CMY	0.3020, 0.3255, 0.2549
CMYK	0.06, 0.09, 0.00, 0.25
HSL	260°, 12%, 71%
HSV	260°, 9%, 75%
XYZ	42.4069, 42.6877, 54.7197
YIQ	175.8460, -2.2020, 6.8700

Conversions

Conversions Part 2

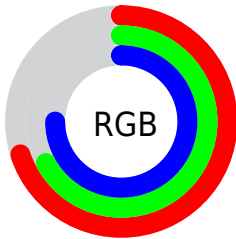
Format	Color
R_{YB}	178, 172, 190
Decimal	11709630
CIE _{Lab}	71.34, 5.59, -8.42
CIE _{LCh}	71, 10.105, 303.570
Yxy	42.6877, 0.3033, 0.3053
Android (android.graphics.Color)	4289899710 (0xFFB2ACBE)
YUV	175.8460, 6.9779, 1.8891
Hunter-Lab	65.3358, 1.5195, -3.9211

Details

The Hex color **B2ACBE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B8BEAC**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **EAE3F6**, and **7D7889** is the 20% darker color. If you saturate the color by 10%, you get **A599BE**, and if you desaturate by 10%, it is **BFBFBE**.

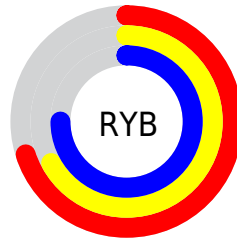
Distribution



Red (70%)

Green (67%)

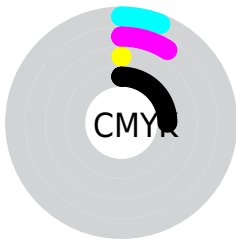
Blue (75%)



Red (70%)

Yellow (67%)

Blue (75%)

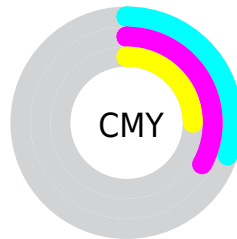


Cyan (6%)

Magenta (9%)

Yellow (0%)

Black (25%)



Cyan (30%)

Magenta (33%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2ACBE 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 B2ACBE by changing the saturation by 10% instead.

 B2ACBE

 B2ACBE

FFFFFF

 9791A3

 EAE3F6

 7D7889

 645F6F

 4C4757

 363140

 201C2A

 0A0116

 000000

 B2ACBE

 B2ACBE

 A599BE

 BFBFBE

 9986BE

 CBD2BE

 8C73BE

 D8E5BE

 7F60BE

 E5F8BE

 734DBE

 F1FFBE

 663ABE

 FEFFBE

 5927BE

 FFFFBE

 4D14BE

 4001BE

Harmonies

Analogous

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



A6AFC1



B2ACBE



BCAAB7

Triad

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



B2ACBE



BEAB9E



9AB4AF

Complementary

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



B2ACBE



B8BEAC

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.



A1B3A6



B2ACBE



B5AE9C

Square

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



B2ACBE



C2A9A5



ABB19F



98B4B8

Rectangle

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



B2ACBE



C0A9B1



ABB19F



9BB4AC

Sweetspot

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



B2ACBE



F2F0F7



ACB8BE



7A787D



FCFCFC



7D7D7D

Same Dimension

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



B2ACBE



E5DCF7



BBACBE



58555E



35009E



0A001F

Inverse Universe

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



BEACB8



F7DCEE



AFBEAC



5E555B



9E0069



1F0014

Previews

White Background



This preview shows how the Hex color B2ACBE looks on a white background.

Color Contrast Check

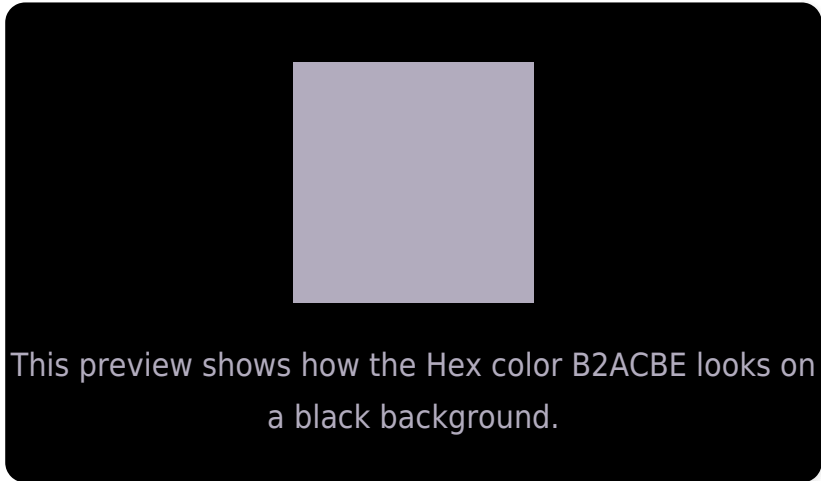
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

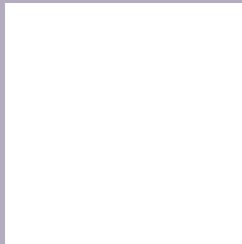
Any Text WCAG AAA ✓ Pass

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

Hex B2ACBE Background



This preview shows how black text looks on a background with the Hex color B2ACBE.



This preview shows how white text looks on a background with the Hex color B2ACBE.

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
B2ACBE

Protanopia
ADADBF

Deuteranopia
B8AABE

Trichromacy



Original Color
B2ACBE

Protanomaly
AFADBF

Deuteranomaly
B6ABBE

Tritanomaly
B1ADBB

Monochromacy



Original Color
B2ACBE

Achromatopsia
B0B0B0

Achromatomaly
B1AFB5

CSS Examples

Text

The CSS property to change the color of the text to Hex B2ACBE 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 #B2ACBE looks like.

```
.text, #text, p{  
    color:#B2ACBE  
}
```

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 #B2ACBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2ACBE
}
```

Border

The CSS property to change the border of an element to Hex B2ACBE 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
#B2ACBE }
```

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

```
.border{ border-color:#B2ACBE }
```

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

Here you see how a box with a 4 pixel #B2ACBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2ACBE; -webkit-box-shadow:4px 4px  
4px 4px #B2ACBE; box-shadow:4px 4px 4px  
4px #B2ACBE }
```

Background

The CSS property to change the background color of an element to Hex B2ACBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2ACBE }
```

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

```
.background{ background-color:#B2ACBE }
```

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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