

Converting Colors

Hex(B2A9AB)

Have a look what the booklet for
Hex(B2A9AB) contains.

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Color

Hex(B2A9AB)

Conversions

Conversions Part 1

Format	Color
Hex	B2A9AB
RGB	178, 169, 171
RGB Percent	70%, 66%, 67%
CMY	0.3020, 0.3373, 0.3294
CMYK	0.00, 0.05, 0.04, 0.30
HSL	347°, 6%, 68%
HSV	347°, 5%, 70%
XYZ	39.8988, 40.7812, 44.2967
YIQ	171.9190, 4.7220, 2.5300

Conversions

Conversions Part 2

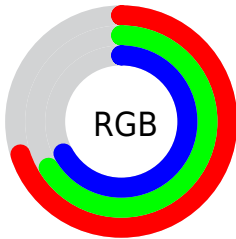
Format	Color
RYB	178, 169, 171
Decimal	11708843
CIELab	70.02, 3.59, 0.12
CIELCh	70, 3.594, 1.902
Yxy	40.7812, 0.3192, 0.3263
Android (android.graphics.Color)	4289898923 (0xFFB2A9AB)
YUV	171.9190, -0.4531, 5.3330
Hunter-Lab	63.8601, -0.2315, 3.5755

Details

The Hex color **B2A9AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9B2B0**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **EAE0E2**, and **7D7577** is the 20% darker color. If you saturate the color by 10%, you get **B2979D**, and if you desaturate by 10%, it is **B2BBB9**.

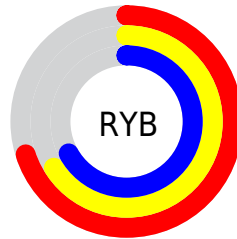
Distribution



Red (70%)

Green (66%)

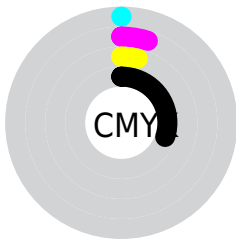
Blue (67%)



Red (70%)

Yellow (66%)

Blue (67%)

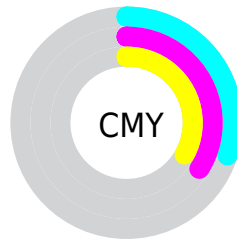


Cyan (0%)

Magenta (5%)

Yellow (4%)

Black (30%)



Cyan (30%)

Magenta (34%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2A9AB 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 B2A9AB by changing the saturation by 10% instead.

 B2A9AB

 B2A9AB

FFFFFF

 978F91

 EAE0E2

 7D7577

 FFFDFF

 645C5E

 4D4547

 362F30

 201A1B

 090000

 000000

 B2A9AB

 B2A9AB

 B2979D

 B2BBB9

 B2858F

 B2CDC7

 B27481

 B2DED5

 B26274

 B2F0E2

 B25066

 B2FFF0

 B23E58

 B2FFFE

 B22C4A

 B2FFFF

 B21B3C

 B2092E

Harmonies

Analogous

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



B0A9AE



B2A9AB



B2A9A8

Triad

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



B2A9AB



AAACA6



A5ACB1

Complementary

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



B2A9AB



A9B2B0

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.



A3ADAE



B2A9AB



A6ADA8

Square

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



B2A9AB



AEABA5



A4ADAB



A8ABB2

Rectangle

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



B2A9AB



B2AAA6



A4ADAB



A4ADB0

Sweetspot

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



B2A9AB



E8E3E4



B0A9B2



757373



F5F5F5



757575

Same Dimension

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



B2A9AB



E8DADD



B2ABA9



595354



990022



1A0006

Inverse Universe

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



B2A9AB



E8DADD



A9B0B2



595354



990022



1A0006

Previews

White Background



This preview shows how the Hex color B2A9AB looks on a white background.

Color Contrast Check

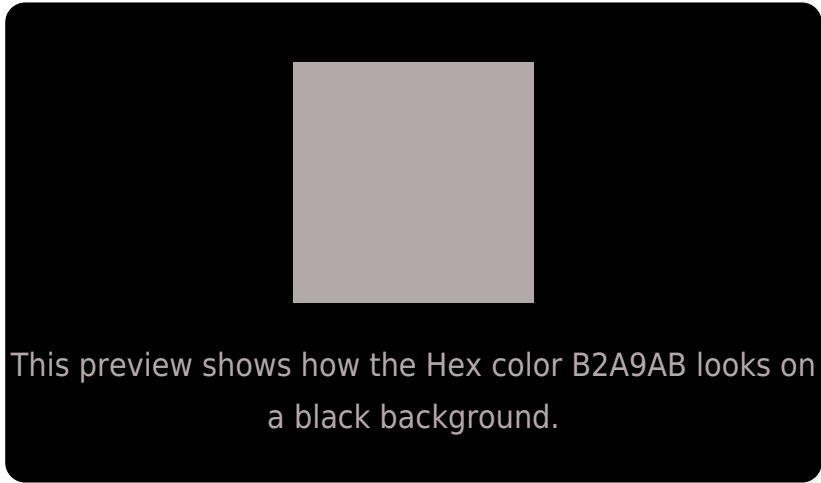
Large Text (above 18pt) WCAG AA × Fail

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

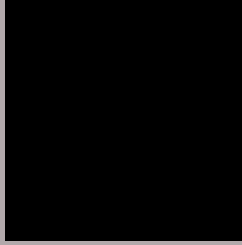
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

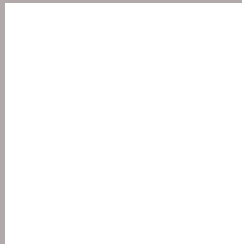
Any Text WCAG AAA ✓ Pass

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

Hex B2A9AB Background



This preview shows how black text looks on a background with the Hex color B2A9AB.

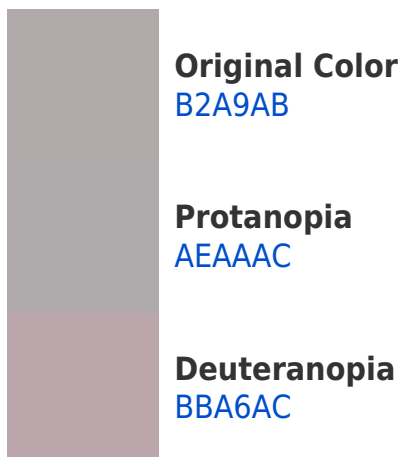


This preview shows how white text looks on a background with the Hex color B2A9AB.

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





Tritanopia
B3A7B5

Trichromacy



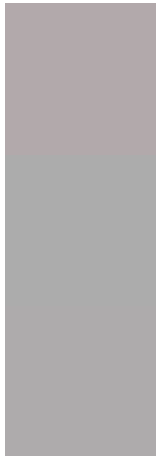
Original Color
B2A9AB

Protanomaly
AFAAAC

Deuteranomaly
B8A7AC

Tritanomaly
B3A8B1

Monochromacy



Original Color
B2A9AB

Achromatopsia
ACACAC

Achromatomaly
AEABAC

CSS Examples

Text

The CSS property to change the color of the text to Hex B2A9AB 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 #B2A9AB looks like.

```
.text, #text, p{  
    color:#B2A9AB  
}
```

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 #B2A9AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A9AB  
}
```

Border

The CSS property to change the border of an element to Hex B2A9AB 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  
#B2A9AB }
```

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

```
.border{ border-color:#B2A9AB }
```

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

Here you see how a box with a 4 pixel #B2A9AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A9AB; -webkit-box-shadow:4px 4px  
4px 4px #B2A9AB; box-shadow:4px 4px 4px  
4px #B2A9AB }
```

Background

The CSS property to change the background color of an element to Hex B2A9AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A9AB }
```

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

```
.background{ background-color:#B2A9AB }
```

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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