

Converting Colors

Hex(B2AE9F)

Have a look what the booklet for
Hex(B2AE9F) contains.

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Color

Hex(B2AE9F)

Conversions

Conversions Part 1

Format	Color
Hex	B2AE9F
RGB	178, 174, 159
RGB Percent	70%, 68%, 62%
CMY	0.3020, 0.3176, 0.3765
CMYK	0.00, 0.02, 0.11, 0.30
HSL	47°, 11%, 66%
HSV	47°, 11%, 70%
XYZ	39.7542, 42.2403, 38.8588
YIQ	173.4860, 7.1990, -3.8170

Conversions

Conversions Part 2

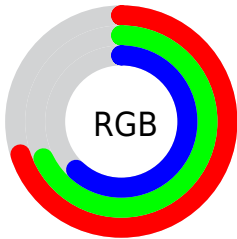
Format	Color
RYB	164, 178, 159
Decimal	11710111
CIELab	71.04, -1.23, 8.20
CIELCh	71, 8.290, 98.540
Yxy	42.2403, 0.3289, 0.3495
Android (android.graphics.Color)	4289900191 (0xFFB2AE9F)
YUV	173.4860, -7.1416, 3.9588
Hunter-Lab	64.9925, -4.5533, 10.0455

Details

The Hex color **B2AE9F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FA3B2**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **EAE5D6**, and **7D7A6C** is the 20% darker color. If you saturate the color by 10%, you get **B2AA8D**, and if you desaturate by 10%, it is **B2B2B1**.

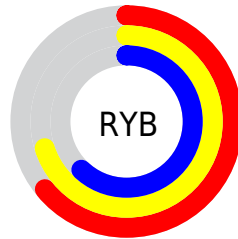
Distribution



Red (70%)

Green (68%)

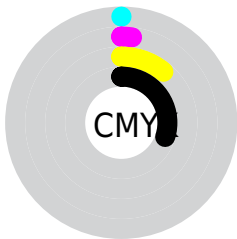
Blue (62%)



Red (64%)

Yellow (70%)

Blue (62%)

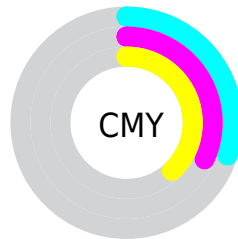


Cyan (0%)

Magenta (2%)

Yellow (11%)

Black (30%)



Cyan (30%)

Magenta (32%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2AE9F 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 B2AE9F by changing the saturation by 10% instead.



B2AE9F



B2AE9F

FFFFFF



979385



EAE5D6



7D7A6C



FFFFF2



646153



4C493C



353327



201E12



030500



000000



B2AE9F



B2AE9F

 B2AA8D

 B2B2B1

 B2A77B

 B2B5C3

 B2A36A

 B2B9D4

 B29F58

 B2BDE6

 B29B46

 B2C1F8

 B29834

 B2C4FF

 B29422

 B2C8FF

 B29011

 B2CCFF

 B28D00

 B2D0FF

Harmonies

Analogous

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



B9ACA0



B2AE9F



A9B0A2

Triad

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



B2AE9F



9CB2B7



BAA9B4

Complementary

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



B2AE9F



9FA3B2

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.



B2ABBA



B2AE9F



A0B0BC

Square

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



B2AE9F



9CB2B0



A9AEBD



BEA9AC

Rectangle

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



B2AE9F



A4B1A6



A9AEBD



B8AAB6

Sweetspot

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



B2AE9F



E8E7E1



B29FA3



757471



F5F5F5



757575

Same Dimension

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



B2AE9F



E8E2CA



ADB29F



595750



997900



1A1400

Inverse Universe

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



9FA3B2



CAD0E8



A49FB2



505259



002099



00051A

Previews

White Background



This preview shows how the Hex color B2AE9F looks on a white background.

Color Contrast Check

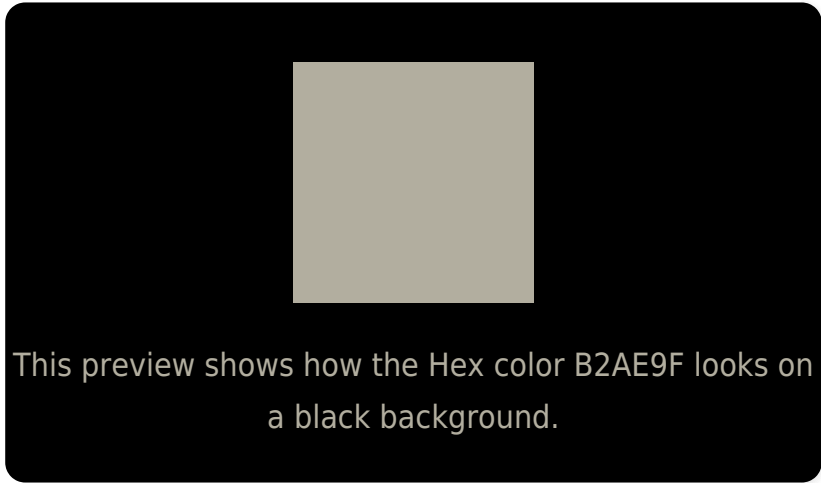
Large Text (above 18pt) WCAG AA × Fail

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

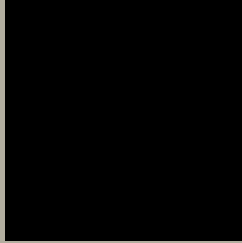
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

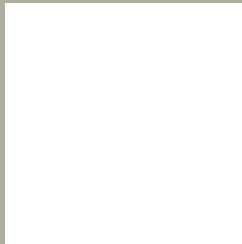
Any Text WCAG AAA ✓ Pass

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

Hex B2AE9F Background



This preview shows how black text looks on a background with the Hex color B2AE9F.

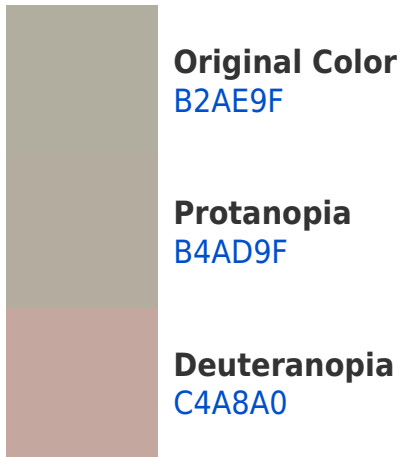


This preview shows how white text looks on a background with the Hex color B2AE9F.

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](#).

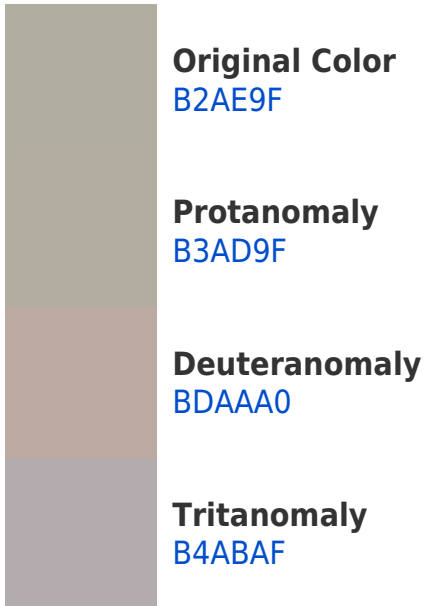
Dichromacy



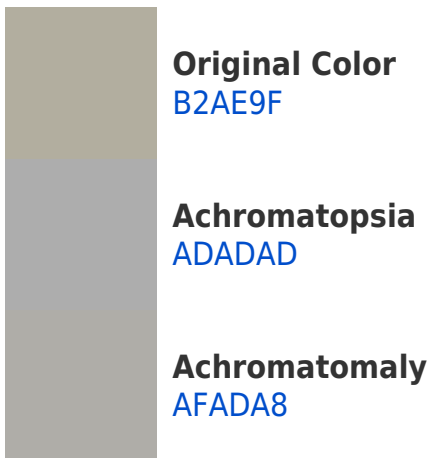


Tritanopia
B5AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2AE9F 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 #B2AE9F looks like.

```
.text, #text, p{  
    color:#B2AE9F  
}
```

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 #B2AE9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2AE9F
}
```

Border

The CSS property to change the border of an element to Hex B2AE9F 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
#B2AE9F }
```

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

```
.border{ border-color:#B2AE9F }
```

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

Here you see how a box with a 4 pixel #B2AE9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2AE9F; -webkit-box-shadow:4px 4px  
4px 4px #B2AE9F; box-shadow:4px 4px 4px  
4px #B2AE9F }
```

Background

The CSS property to change the background color of an element to Hex B2AE9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2AE9F }
```

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

```
.background{ background-color:#B2AE9F }
```

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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