

Converting Colors

Hex(B2AAAA)

Have a look what the booklet for
Hex(B2AAAA) contains.

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Color

Hex(B2AAAA)

Conversions

Conversions Part 1

Format	Color
Hex	B2AAAA
RGB	178, 170, 170
RGB Percent	70%, 67%, 67%
CMY	0.3020, 0.3333, 0.3333
CMYK	0.00, 0.04, 0.04, 0.30
HSL	0°, 5%, 68%
HSV	0°, 4%, 70%
XYZ	39.9905, 41.1167, 43.8588
YIQ	172.3920, 4.7680, 1.6960

Conversions

Conversions Part 2

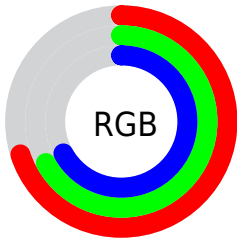
Format	Color
RYB	178, 170, 170
Decimal	11709098
CIELab	70.26, 2.86, 1.01
CIELCh	70, 3.039, 19.508
Yxy	41.1167, 0.3200, 0.3290
Android (android.graphics.Color)	4289899178 (0xFFB2AAAA)
YUV	172.3920, -1.1793, 4.9182
Hunter-Lab	64.1223, -0.8907, 4.3321

Details

The Hex color **B2AAAA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAB2B2**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **EAE1E1**, and **7D7676** is the 20% darker color. If you saturate the color by 10%, you get **B29898**, and if you desaturate by 10%, it is **B2BCBC**.

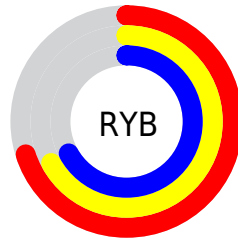
Distribution



Red (70%)

Green (67%)

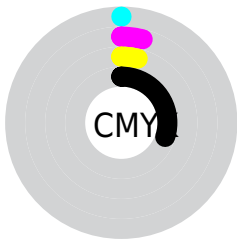
Blue (67%)



Red (70%)

Yellow (67%)

Blue (67%)

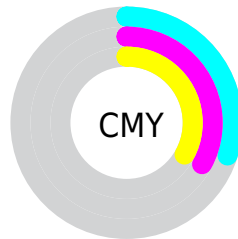


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (30%)



Cyan (30%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2AAAA 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 B2AAAA by changing the saturation by 10% instead.

 B2AAAA

 B2AAAA

FFFFFF

 979090

 EAE1E1

 7D7676

FFFEFE

 645D5D

 4D4646

 362F2F

 201B1B

 090000

 000000

 B2AAAA

 B2AAAA

 B29898

 B2BCBC

 B28686

 B2CECE

 B27575

 B2DFDF

 B26363

 B2F1F1

 B25151

 B2FFFF

 B23F3F

 B22D2D

 B21C1C

 B20A0A

Harmonies

Analogous

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



B1AAAD



B2AAAA



B1AAA8

Triad

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



B2AAAA



A9ADA8



A8ACB1

Complementary

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



B2AAAA



AAB2B2

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.



A6ADB0



B2AAAA



A6ADAB

Square

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



B2AAAA



ACACA7



A5ADAD



ABABB1

Rectangle

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



B2AAAA



B0ABA7



A5ADAD



A7ADB1

Sweetspot

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



B2AAAA



E8E6E6



B2AAB2



757474



F5F5F5



757575

Same Dimension

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



B2AAAA



E8DCDC



B2AEAA



595454



990000



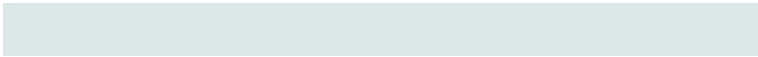
1A0000

Inverse Universe

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



AAB2B2



DCE8E8



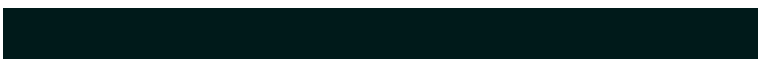
AAAEB2



545959



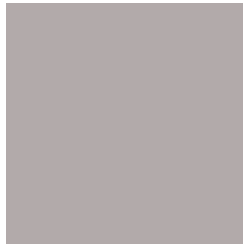
009999



001A1A

Previews

White Background



This preview shows how the Hex color B2AAAA looks on a white background.

Color Contrast Check

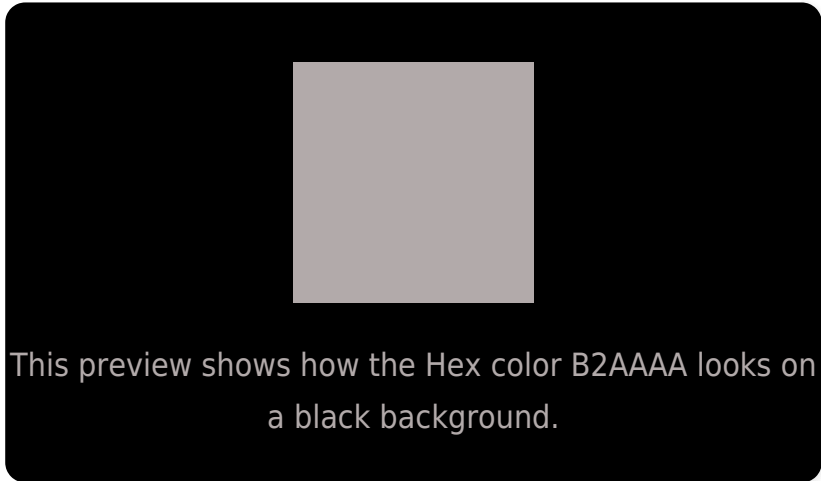
Large Text (above 18pt) WCAG AA × Fail

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

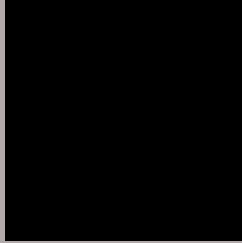
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

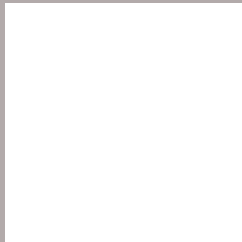
Any Text WCAG AAA ✓ Pass

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

Hex B2AAAA Background



This preview shows how black text looks on a background with the Hex color B2AAAA.

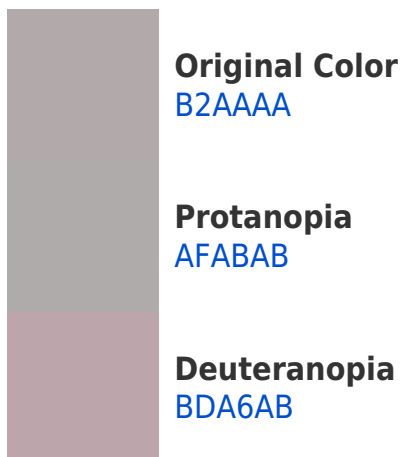


This preview shows how white text looks on a background with the Hex color B2AAAA.

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](#).

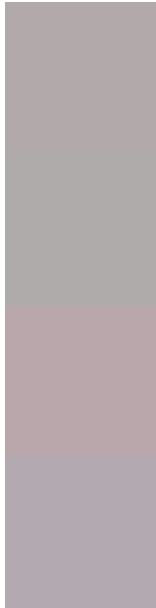
Dichromacy





Tritanopia
B4A8B5

Trichromacy



Original Color

B2AAAA

Protanomaly

B0ABAB

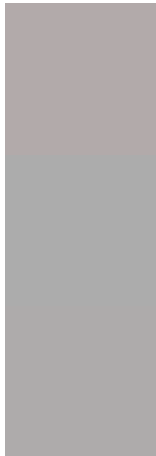
Deuteranomaly

B9A7AB

Tritanomaly

B3A9B1

Monochromacy



Original Color

B2AAAA

Achromatopsia

ACACAC

Achromatomaly

AEABAB

CSS Examples

Text

The CSS property to change the color of the text to Hex B2AAAA 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 #B2AAAA looks like.

```
.text, #text, p{  
    color:#B2AAAA  
}
```

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 #B2AAAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2AAAA
}
```

Border

The CSS property to change the border of an element to Hex B2AAAA 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
#B2AAAA }
```

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

```
.border{ border-color:#B2AAAA }
```

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

Here you see how a box with a 4 pixel #B2AAAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2AAAA; -webkit-box-shadow:4px 4px  
4px 4px #B2AAAA; box-shadow:4px 4px 4px  
4px #B2AAAA }
```

Background

The CSS property to change the background color of an element to Hex B2AAAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2AAAA }
```

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

```
.background{ background-color:#B2AAAA }
```

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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