

Converting Colors

Hex(B2A9AA)

Have a look what the booklet for
Hex(B2A9AA) contains.

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Color

Hex(B2A9AA)

Conversions

Conversions Part 1

Format	Color
Hex	B2A9AA
RGB	178, 169, 170
RGB Percent	70%, 66%, 67%
CMY	0.3020, 0.3373, 0.3333
CMYK	0.00, 0.05, 0.04, 0.30
HSL	353°, 6%, 68%
HSV	353°, 5%, 70%
XYZ	39.8038, 40.7432, 43.7965
YIQ	171.8050, 5.0430, 2.2190

Conversions

Conversions Part 2

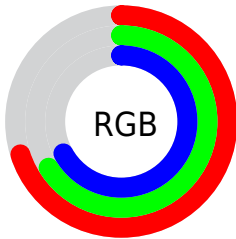
Format	Color
RYB	178, 169, 170
Decimal	11708842
CIELab	70.00, 3.41, 0.63
CIELCh	70, 3.468, 10.518
Yxy	40.7432, 0.3201, 0.3277
Android (android.graphics.Color)	4289898922 (0xFFB2A9AA)
YUV	171.8050, -0.8899, 5.4330
Hunter-Lab	63.8304, -0.3930, 4.0001

Details

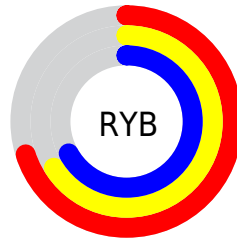
The Hex color **B2A9AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9B2B1**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **EAE0E1**, and **7D7576** is the 20% darker color. If you saturate the color by 10%, you get **B2979A**, and if you desaturate by 10%, it is **B2BBBA**.

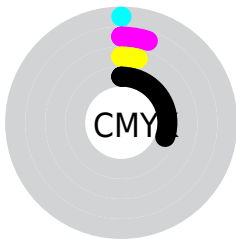
Distribution



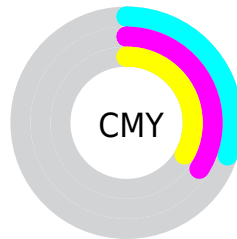
- Red (70%)
- Green (66%)
- Blue (67%)



- 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 B2A9AA 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 B2A9AA by changing the saturation by 10% instead.

 B2A9AA

 B2A9AA

FFFFFF

 978F90

 EAE0E1

 7D7576

 FFFDFE

 645C5D

 4C4546

 362F2F

 201A1B

 090000

 000000

 B2A9AA

 B2A9AA

 B2979A

 B2BBBA

 B2858A

 B2CDCA

 B2747B

 B2DED9

 B2626B

 B2F0E9

 B2505B

 B2FFF9

 B23E4B

 B2FFFF

 B22C3B

 B21B2B

 B2091C

Harmonies

Analogous

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



B0A9AD



B2A9AA



B2A9A7

Triad

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



B2A9AA



A9ACA6



A6ACB1

Complementary

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



B2A9AA



A9B2B1

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.



A4ADAF



B2A9AA



A6ADA9

Square

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



B2A9AA



ADABA5



A4ADAC



A9ABB1

Rectangle

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



B2A9AA



B1AAA6



A4ADAC



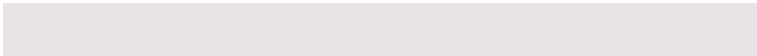
A5ACB0

Sweetspot

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



B2A9AA



E8E3E4



B1A9B2



757373



F5F5F5



757575

Same Dimension

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



B2A9AA



E8DADC



B2ACA9



595354



990011



1A0003

Inverse Universe

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



B2A9AA



E8DADC



A9AFB2



595354



990011



1A0003

Previews

White Background



This preview shows how the Hex color B2A9AA 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 B2A9AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

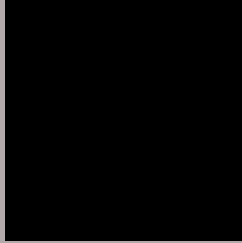
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

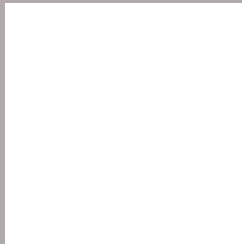
Any Text WCAG AAA ✓ Pass

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

Hex B2A9AA Background



This preview shows how black text looks on a background with the Hex color B2A9AA.

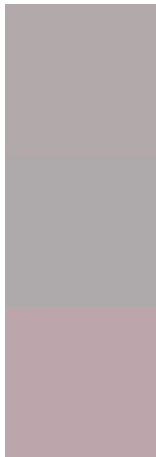


This preview shows how white text looks on a background with the Hex color B2A9AA.

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
B2A9AA

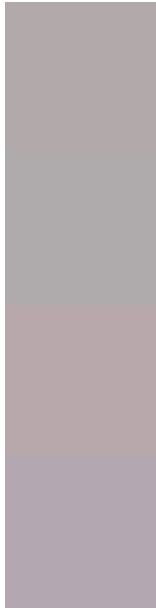
Protanopia
AEAAAB

Deuteranopia
BCA6AB



Tritanopia
B4A7B5

Trichromacy



Original Color

B2A9AA

Protanomaly

AFAAAB

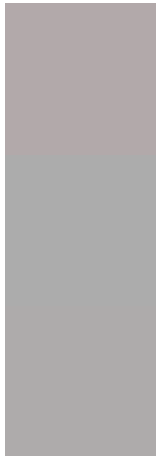
Deuteranomaly

B8A7AB

Tritanomaly

B3A8B1

Monochromacy



Original Color

B2A9AA

Achromatopsia

ACACAC

Achromatomaly

AEABAB

CSS Examples

Text

The CSS property to change the color of the text to Hex B2A9AA 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 #B2A9AA looks like.

```
.text, #text, p{  
    color:#B2A9AA  
}
```

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 #B2A9AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A9AA }  
}
```

Border

The CSS property to change the border of an element to Hex B2A9AA 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 #B2A9AA }  
}
```

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

```
.border{ border-color:#B2A9AA }
```

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

Here you see how a box with a 4 pixel #B2A9AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A9AA; -webkit-box-shadow:4px 4px  
4px 4px #B2A9AA; box-shadow:4px 4px 4px  
4px #B2A9AA }
```

Background

The CSS property to change the background color of an element to Hex B2A9AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A9AA }
```

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

```
.background{ background-color:#B2A9AA }
```

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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