

Converting Colors

Hex(B2A1AA)

Have a look what the booklet for
Hex(B2A1AA) contains.

Hex(B2A1AA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B2A1AA)

Conversions

Conversions Part 1

Format	Color
Hex	B2A1AA
RGB	178, 161, 170
RGB Percent	70%, 63%, 67%
CMY	0.3020, 0.3686, 0.3333
CMYK	0.00, 0.10, 0.04, 0.30
HSL	328°, 10%, 66%
HSV	328°, 10%, 70%
XYZ	38.3607, 37.8570, 43.3155
YIQ	167.1090, 7.2430, 6.4030

Conversions

Conversions Part 2

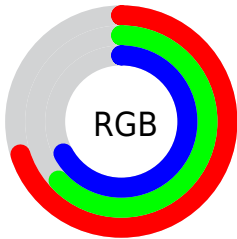
Format	Color
RYB	178, 161, 170
Decimal	11706794
CIELab	67.92, 7.80, -2.41
CIELCh	68, 8.165, 342.822
Yxy	37.8570, 0.3209, 0.3167
Android (android.graphics.Color)	4289896874 (0xFFB2A1AA)
YUV	167.1090, 1.4253, 9.5514
Hunter-Lab	61.5280, 3.6147, 1.3297

Details

The Hex color **B2A1AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1B2A9**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **EAD8E1**, and **7D6D76** is the 20% darker color. If you saturate the color by 10%, you get **B28FA2**, and if you desaturate by 10%, it is **B2B3B2**.

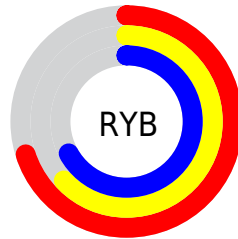
Distribution



Red (70%)

Green (63%)

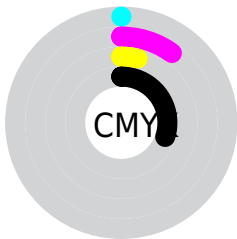
Blue (67%)



Red (70%)

Yellow (63%)

Blue (67%)

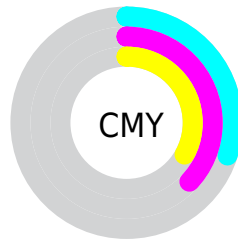


Cyan (0%)

Magenta (10%)

Yellow (4%)

Black (30%)



Cyan (30%)

Magenta (37%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2A1AA 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 B2A1AA by changing the saturation by 10% instead.

 B2A1AA

 B2A1AA

FFFFFF

 978790

 EAD8E1

 7D6D76

 FFF4FE

 64555D

 4C3E46

 35282F

 20141B

 000000

 B2A1AA

 B2A1AA

 B28FA2

 B2B3B2

 B27D99

 B2C5BB

 B26C91

 B2D6C3

 B25A88

 B2E8CC

 B24880

 B2FAD4

 B23678

 B2FFDC

 B2246F

 B2FFE5

 B21367

 B2FFED

 B2015F

 B2FFF5

Harmonies

Analogous

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



ABA3B0



B2A1AA



B5A1A2

Triad

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



B2A1AA



A8A697



94A9AF

Complementary

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



B2A1AA



A1B2A9

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.



94AAA8



B2A1AA



A0A89B

Square

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



B2A1AA



B0A498



98AAA1



99A7B3

Rectangle

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



B2A1AA



B5A19E



98AAA1



94AAAD

Sweetspot

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



B2A1AA



E8E1E5



A9A1B2



757173



F5F5F5



757575

Same Dimension

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



B2A1AA



E8CFDC



B2A1A2



595055



990051



1A000D

Inverse Universe

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



B2A1AA



E8CFDC



A1B2B1



595055



990051



1A000D

Previews

White Background



This preview shows how the Hex color B2A1AA looks on a white background.

Color Contrast Check

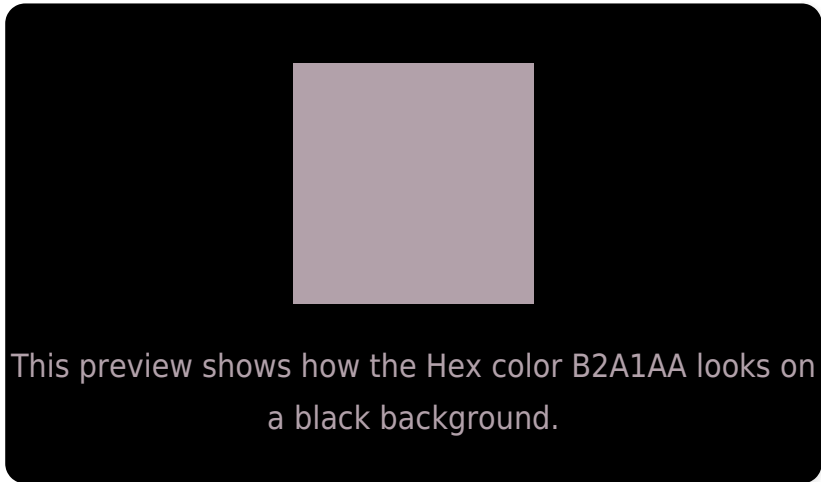
Large Text (above 18pt) WCAG AA × Fail

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

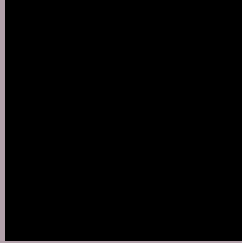
Any Text WCAG AA ✓ Pass

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 B2A1AA Background



This preview shows how black text looks on a background with the Hex color B2A1AA.



This preview shows how white text looks on a background with the Hex color B2A1AA.

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
B2A1AA

Protanopia
A7A5AC

Deuteranopia
B3A0AA



Tritanopia
B2A1AD

Trichromacy



Original Color
B2A1AA

Protanomaly
ABA4AB

Deuteranomaly
B3A0AA

Tritanomaly
B2A1AC

Monochromacy



Original Color
B2A1AA

Achromatopsia
A7A7A7

Achromatomaly
ABA5A8

CSS Examples

Text

The CSS property to change the color of the text to Hex B2A1AA 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 #B2A1AA looks like.

```
.text, #text, p{  
    color:#B2A1AA  
}
```

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 #B2A1AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A1AA
}
```

Border

The CSS property to change the border of an element to Hex B2A1AA 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
#B2A1AA }
```

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

```
.border{ border-color:#B2A1AA }
```

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

Here you see how a box with a 4 pixel #B2A1AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A1AA; -webkit-box-shadow:4px 4px  
4px 4px #B2A1AA; box-shadow:4px 4px 4px  
4px #B2A1AA }
```

Background

The CSS property to change the background color of an element to Hex B2A1AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A1AA }
```

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

```
.background{ background-color:#B2A1AA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor