

Converting Colors

Hex(B2AC8A)

Have a look what the booklet for
Hex(B2AC8A) contains.

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Color

Hex(B2AC8A)

Conversions

Conversions Part 1

Format	Color
Hex	B2AC8A
RGB	178, 172, 138
RGB Percent	70%, 67%, 54%
CMY	0.3020, 0.3255, 0.4588
CMYK	0.00, 0.03, 0.22, 0.30
HSL	51°, 21%, 62%
HSV	51°, 22%, 70%
XYZ	37.7001, 40.8050, 29.9339
YIQ	169.9180, 14.4900, -9.3020

Conversions

Conversions Part 2

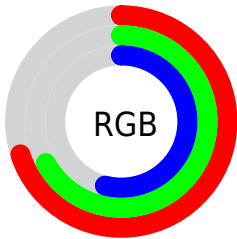
Format	Color
RYB	145, 178, 138
Decimal	11709578
CIELab	70.04, -3.49, 18.30
CIElCh	70, 18.626, 100.791
Yxy	40.8050, 0.3477, 0.3763
Android (android.graphics.Color)	4289899658 (0xFFB2AC8A)
YUV	169.9180, -15.7356, 7.0879
Hunter-Lab	63.8788, -6.4405, 16.9316

Details

The Hex color **B2AC8A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8A90B2**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **EAE3C0**, and **7D7858** is the 20% darker color. If you saturate the color by 10%, you get **B2A978**, and if you desaturate by 10%, it is **B2AF9C**.

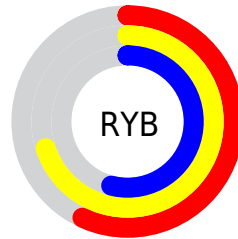
Distribution



Red (70%)

Green (67%)

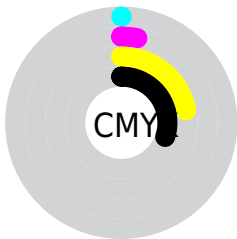
Blue (54%)



Red (57%)

Yellow (70%)

Blue (54%)

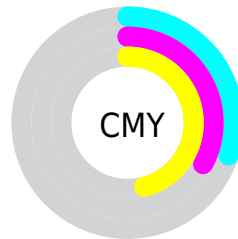


Cyan (0%)

Magenta (3%)

Yellow (22%)

Black (30%)



Cyan (30%)

Magenta (33%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2AC8A 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 B2AC8A by changing the saturation by 10% instead.



B2AC8A



B2AC8A

FFFFFF



979170



EAE3C0



7D7858



FFFFDB



645F40



FFFFF8



4B482A



343115



201C00



000000



B2AC8A



B2AC8A



B2A978



B2AF9C

 B2A766

 B2B1AE

 B2A455

 B2B4BF

 B2A143

 B2B7D1

 B29F31

 B2B9E3

 B29C1F

 B2BCF5

 B2990D

 B2BFFF

 B29700

 B2C1FF

 B2C4FF

Harmonies

Analogous

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



C2A68C



B2AC8A



9FB191

Triad

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



B2AC8A



7FB4C1



C6A1B7

Complementary

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



B2AC8A



8A90B2

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.



B6A5C5



B2AC8A



8BB0CB

Square

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



B2AC8A



80B5B1



A0ABCC



CE9FA6

Rectangle

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



B2AC8A



92B39A



A0ABCC



C2A2BC

Sweetspot

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



B2AC8A



E8E6D8



B28A90



75746C



F5F5F5



757575

Same Dimension

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



B2AC8A



E8DFA9



A4B28A



595850



998200



1A1600

Inverse Universe

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



8A90B2



A9B3E8



988AB2



505259



001799



00041A

Previews

White Background



This preview shows how the Hex color B2AC8A 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

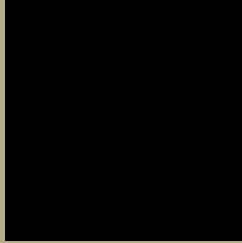
Any Text WCAG AA ✓ Pass

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 B2AC8A Background



This preview shows how black text looks on a background with the Hex color B2AC8A.

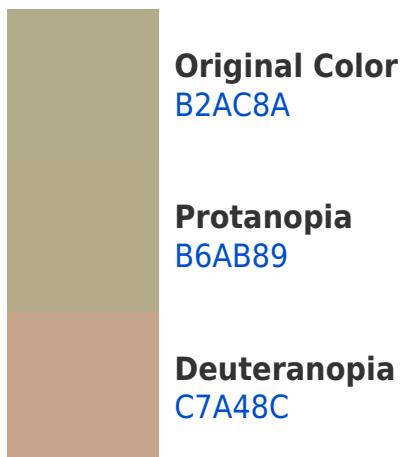


This preview shows how white text looks on a background with the Hex color B2AC8A.

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](#).

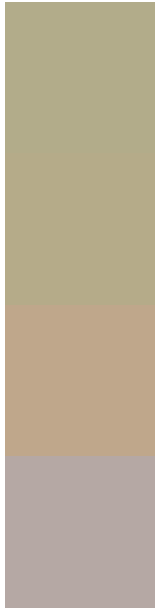
Dichromacy





Tritanopia
B7A6B3

Trichromacy



Original Color
B2AC8A

Protanomaly
B5AB89

Deuteranomaly
BFA78B

Tritanomaly
B5A8A4

Monochromacy



Original Color
B2AC8A

Achromatopsia
AAAAAA

Achromatomaly
ADAB9E

CSS Examples

Text

The CSS property to change the color of the text to Hex B2AC8A 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 #B2AC8A looks like.

```
.text, #text, p{  
    color:#B2AC8A  
}
```

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 #B2AC8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2AC8A
}
```

Border

The CSS property to change the border of an element to Hex B2AC8A 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
#B2AC8A }
```

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

```
.border{ border-color:#B2AC8A }
```

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

Here you see how a box with a 4 pixel #B2AC8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2AC8A; -webkit-box-shadow:4px 4px  
4px 4px #B2AC8A; box-shadow:4px 4px 4px  
4px #B2AC8A }
```

Background

The CSS property to change the background color of an element to Hex B2AC8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2AC8A }
```

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

```
.background{ background-color:#B2AC8A }
```

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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