

Converting Colors

Hex(B2A9A8)

Have a look what the booklet for
Hex(B2A9A8) contains.

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Color

Hex(B2A9A8)

Conversions

Conversions Part 1

Format	Color
Hex	B2A9A8
RGB	178, 169, 168
RGB Percent	70%, 66%, 66%
CMY	0.3020, 0.3373, 0.3412
CMYK	0.00, 0.05, 0.06, 0.30
HSL	6°, 6%, 68%
HSV	6°, 6%, 70%
XYZ	39.6159, 40.6681, 42.8075
YIQ	171.5770, 5.6850, 1.5970

Conversions

Conversions Part 2

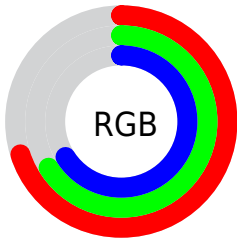
Format	Color
RYB	178, 169, 168
Decimal	11708840
CIELab	69.94, 3.05, 1.66
CIElCh	70, 3.472, 28.594
Yxy	40.6681, 0.3218, 0.3304
Android (android.graphics.Color)	4289898920 (0xFFB2A9A8)
YUV	171.5770, -1.7635, 5.6330
Hunter-Lab	63.7715, -0.7129, 4.8408

Details

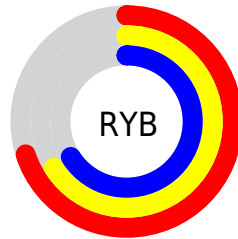
The Hex color **B2A9A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8B1B2**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **EAE0DF**, and **7D7574** is the 20% darker color. If you saturate the color by 10%, you get **B29996**, and if you desaturate by 10%, it is **B2B9BA**.

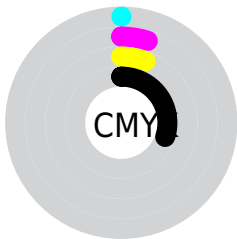
Distribution



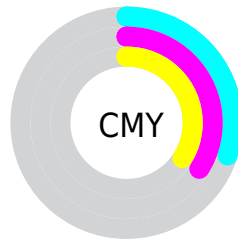
- Red (70%)
- Green (66%)
- Blue (66%)



- Red (70%)
- Yellow (66%)
- Blue (66%)



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (30%)



- Cyan (30%)
- Magenta (34%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2A9A8 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 B2A9A8 by changing the saturation by 10% instead.

 B2A9A8

 B2A9A8

FFFFFF

 978F8E

 EAE0DF

 7D7574

 FFFDFC

 645C5C

 4C4544

 362F2E

 201A19

 070000

 000000

 B2A9A8

 B2A9A8

 B29996

 B2B9BA

 B28984

 B2C9CC

 B27973

 B2D9DD

 B26961

 B2E9EF

 B2594F

 B2F9FF

 B2493D

 B2FFFF

 B2392B

 B2291A

 B21908

Harmonies

Analogous

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



B1A9AB



B2A9A8



B1AAA6

Triad

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



B2A9A8



A7ACA8



A8ABB1

Complementary

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



B2A9A8



A8B1B2

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.



A5ACB0



B2A9A8



A4ADAB

Square

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



B2A9A8



AAACA5



A3ADAE



ABAAB0

Rectangle

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



B2A9A8



AFAAA5



A3ADAE



A7ACB1

Sweetspot

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



B2A9A8



E8E4E3



B2A8B1



757373



F5F5F5



757575

Same Dimension

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



B2A9A8



E8D9D8



B2AEA8



595352



990F00



1A0300

Inverse Universe

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



A8B1B2



D8E6E8



A8ACB2



525959



008A99



00171A

Previews

White Background



This preview shows how the Hex color B2A9A8 looks on a white background.

Color Contrast Check

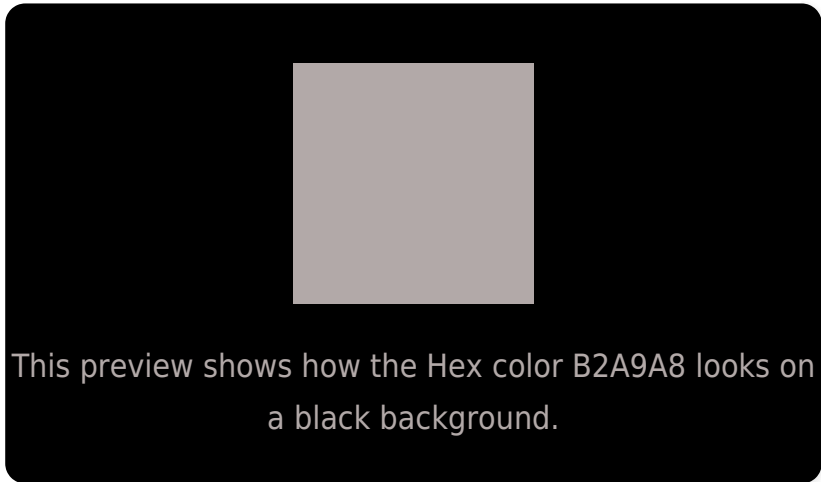
Large Text (above 18pt) WCAG AA × Fail

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

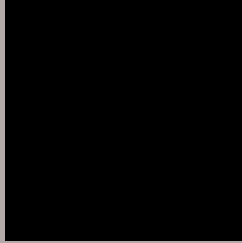
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

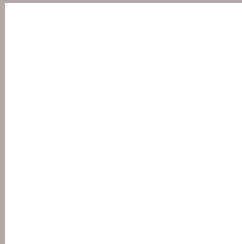
Any Text WCAG AAA ✓ Pass

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

Hex B2A9A8 Background



This preview shows how black text looks on a background with the Hex color B2A9A8.

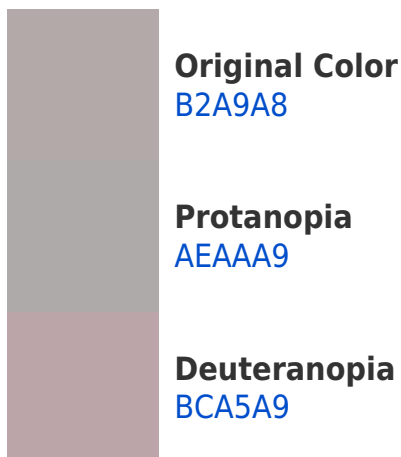


This preview shows how white text looks on a background with the Hex color B2A9A8.

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
B4A7B4

Trichromacy



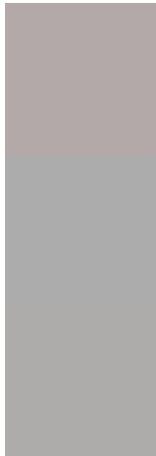
Original Color
B2A9A8

Protanomaly
AFAAA9

Deuteranomaly
B8A6A9

Tritanomaly
B3A8B0

Monochromacy



Original Color
B2A9A8

Achromatopsia
ACACAC

Achromatomaly
AEABAB

CSS Examples

Text

The CSS property to change the color of the text to Hex B2A9A8 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 #B2A9A8 looks like.

```
.text, #text, p{  
    color:#B2A9A8  
}
```

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 #B2A9A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A9A8  
}
```

Border

The CSS property to change the border of an element to Hex B2A9A8 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  
#B2A9A8 }
```

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

```
.border{ border-color:#B2A9A8 }
```

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

Here you see how a box with a 4 pixel #B2A9A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A9A8; -webkit-box-shadow:4px 4px  
4px 4px #B2A9A8; box-shadow:4px 4px 4px  
4px #B2A9A8 }
```

Background

The CSS property to change the background color of an element to Hex B2A9A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A9A8 }
```

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

```
.background{ background-color:#B2A9A8 }
```

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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