

Converting Colors

Hex(B2B9A8)

Have a look what the booklet for
Hex(B2B9A8) contains.

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Color

Hex(B2B9A8)

Conversions

Conversions Part 1

Format	Color
Hex	B2B9A8
RGB	178, 185, 168
RGB Percent	70%, 73%, 66%
CMY	0.3020, 0.2745, 0.3412
CMYK	0.04, 0.00, 0.09, 0.27
HSL	85°, 11%, 69%
HSV	85°, 9%, 73%
XYZ	42.7769, 46.9901, 43.8612
YIQ	180.9690, 1.2850, -6.7710

Conversions

Conversions Part 2

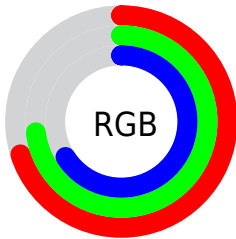
Format	Color
RYB	168, 185, 175
Decimal	11712936
CIELab	74.18, -5.55, 7.78
CIELCh	74, 9.557, 125.498
Yxy	46.9901, 0.3201, 0.3516
Android (android.graphics.Color)	4289903016 (0xFFB2B9A8)
YUV	180.9690, -6.3937, -2.6038
Hunter-Lab	68.5493, -8.5716, 10.0479

Details

The Hex color **B2B9A8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AFA8B9**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **EAF1DF**, and **7D8474** is the 20% darker color. If you saturate the color by 10%, you get **AAB996**, and if you desaturate by 10%, it is **BAB9BB**.

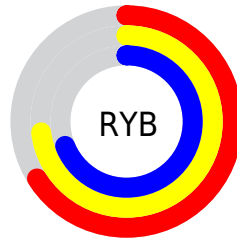
Distribution



Red (70%)

Green (73%)

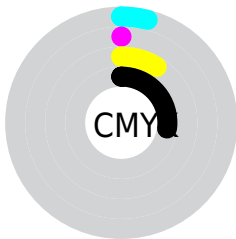
Blue (66%)



Red (66%)

Yellow (73%)

Blue (69%)

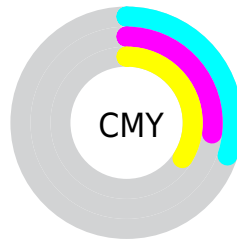


Cyan (4%)

Magenta (0%)

Yellow (9%)

Black (27%)



Cyan (30%)

Magenta (27%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2B9A8 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 B2B9A8 by changing the saturation by 10% instead.



B2B9A8



B2B9A8

FFFFFF



979E8E



EAF1DF



7D8474

FFFFFC



646B5B



4C5344



363C2E



202619



091100



000000



B2B9A8



B2B9A8

 AAB996

 BAB9BB

 A3B983

 C1B9CD

 9BB971

 C9B9E0

 94B95E

 D0B9F2

 8CB94C

 D8B9FF

 84B939

 E0B9FF

 7DB927

 E7B9FF

 75B914

 EFB9FF

 6DB901

 F7B9FF

Harmonies

Analogous

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



BCB6A5



B2B9A8



A8BBAF

Triad

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



B2B9A8



A6B9C6



C9B1B5

Complementary

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



B2B9A8



AFA8B9

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.



C4B1BE



B2B9A8



AFB7C8

Square

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



B2B9A8



A1BBC0



BAB4C5



C9B1AD

Rectangle

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



B2B9A8



A4BCB5



BAB4C5



C8B1B8

Sweetspot

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



B2B9A8



EDF0E9



B9AFA8



767873



F7F7F7



787878

Same Dimension

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



B2B9A8



E5F0D5



AAB9A8



585C53



5B9C00



101C00

Inverse Universe

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



AFA8B9



E0D5F0



B7A8B9



56535C



40009C



0C001C

Previews

White Background



This preview shows how the Hex color B2B9A8 looks on a white background.

Color Contrast Check

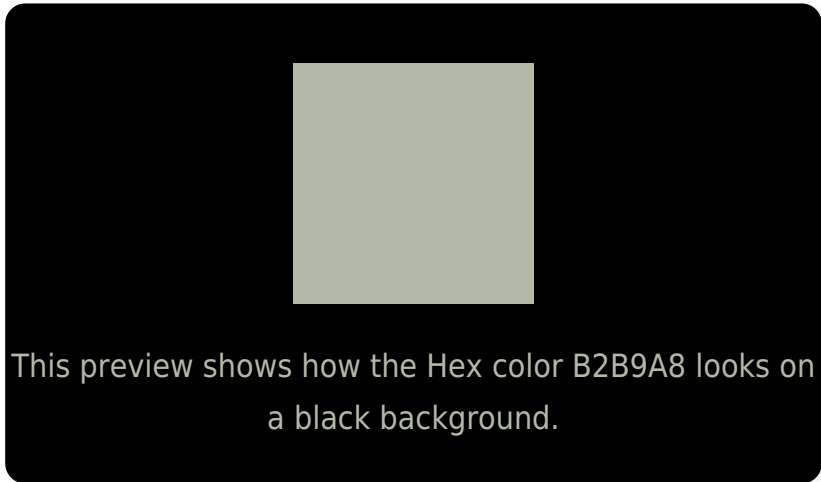
Large Text (above 18pt) WCAG AA × Fail

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

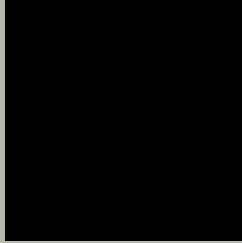
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

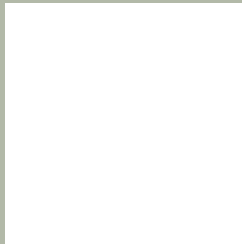
Any Text WCAG AAA ✓ Pass

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

Hex B2B9A8 Background



This preview shows how black text looks on a background with the Hex color B2B9A8.

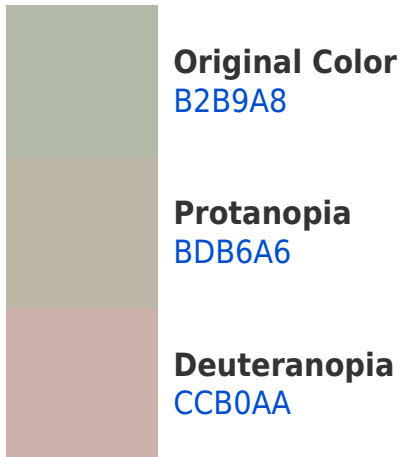


This preview shows how white text looks on a background with the Hex color B2B9A8.

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](#).

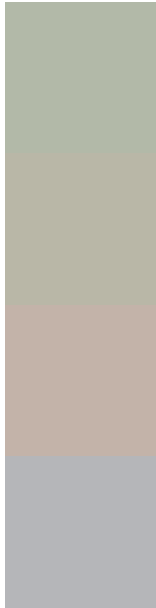
Dichromacy





Tritanopia
B6B5C3

Trichromacy



Original Color
B2B9A8

Protanomaly
B9B7A7

Deuteranomaly
C3B3A9

Tritanomaly
B5B6B9

Monochromacy



Original Color
B2B9A8

Achromatopsia
B5B5B5

Achromatomaly
B4B6B0

CSS Examples

Text

The CSS property to change the color of the text to Hex B2B9A8 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 #B2B9A8 looks like.

```
.text, #text, p{  
    color:#B2B9A8  
}
```

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 #B2B9A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B9A8  
}
```

Border

The CSS property to change the border of an element to Hex B2B9A8 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  
#B2B9A8 }
```

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

```
.border{ border-color:#B2B9A8 }
```

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

Here you see how a box with a 4 pixel #B2B9A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B9A8; -webkit-box-shadow:4px 4px  
4px 4px #B2B9A8; box-shadow:4px 4px 4px  
4px #B2B9A8 }
```

Background

The CSS property to change the background color of an element to Hex B2B9A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B9A8 }
```

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

```
.background{ background-color:#B2B9A8 }
```

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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