

Converting Colors

Hex(B2A97B)

Have a look what the booklet for
Hex(B2A97B) contains.

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Color

Hex(B2A97B)

Conversions

Conversions Part 1

Format	Color
Hex	B2A97B
RGB	178, 169, 123
RGB Percent	70%, 66%, 48%
CMY	0.3020, 0.3373, 0.5176
CMYK	0.00, 0.05, 0.31, 0.30
HSL	50°, 26%, 59%
HSV	50°, 31%, 70%
XYZ	36.1232, 39.2710, 24.4150
YIQ	166.4470, 20.1300, -12.3980

Conversions

Conversions Part 2

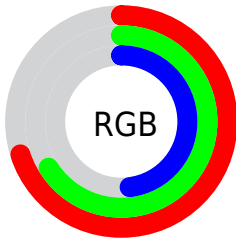
Format	Color
RYB	134, 178, 123
Decimal	11708795
CIELab	68.95, -3.98, 24.96
CIELCh	69, 25.270, 99.052
Yxy	39.2710, 0.3619, 0.3935
Android (android.graphics.Color)	4289898875 (0xFFB2A97B)
YUV	166.4470, -21.4194, 10.1320
Hunter-Lab	62.6666, -6.7728, 20.7671

Details

The Hex color **B2A97B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7B84B2**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **EAE0B0**, and **7D754A** is the 20% darker color. If you saturate the color by 10%, you get **B2A669**, and if you desaturate by 10%, it is **B2AC8D**.

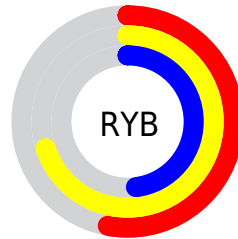
Distribution



Red (70%)

Green (66%)

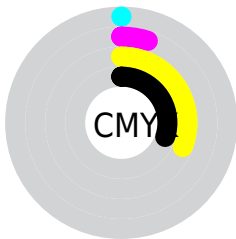
Blue (48%)



Red (53%)

Yellow (70%)

Blue (48%)

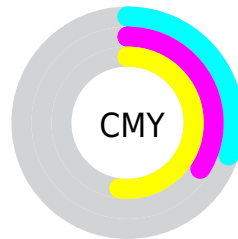


Cyan (0%)

Magenta (5%)

Yellow (31%)

Black (30%)



Cyan (30%)

Magenta (34%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2A97B 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 B2A97B by changing the saturation by 10% instead.



B2A97B



B2A97B

FFFFFF



978F62



EAE0B0



7D754A



FFFDCB



635D33



FFFFE8



4A451C



332F05



1D1A00



000000



B2A97B



B2A97B



B2A669



B2AC8D

 B2A357

 B2AF9F

 B2A046

 B2B2B0

 B29D34

 B2B5C2

 B29A22

 B2B8D4

 B29810

 B2BAE6

 B29500

 B2BDF8

 B2C0FF

 B2C3FF

Harmonies

Analogous

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



C7A17E



B2A97B



99B084

Triad

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



B2A97B



65B4C4



CB9AB9

Complementary

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



B2A97B



7B84B2

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.



B5A0CC



B2A97B



77AFD2

Square

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



B2A97B



6AB5AF



96A8D5



D698A2

Rectangle

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



B2A97B



87B390



96A8D5



C59BC0

Sweetspot

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



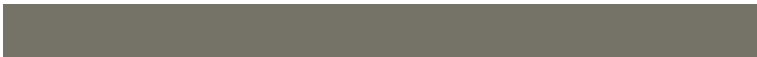
B2A97B



E8E5D3



B27B84



757368



F5F5F5



757575

Same Dimension

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



B2A97B



E8DA92



A0B27B



595850



998000



1A1500

Inverse Universe

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



7B84B2



92A0E8



8D7BB2



505259



001999



00041A

Previews

White Background



This preview shows how the Hex color B2A97B looks on a white background.

Color Contrast Check

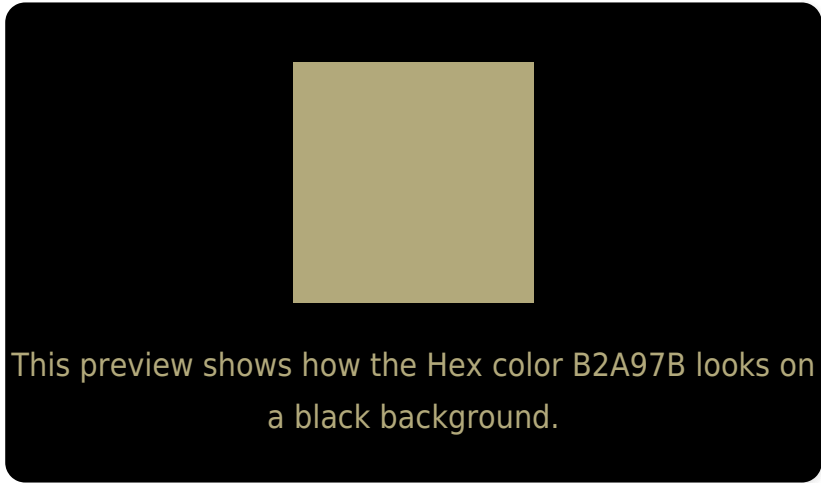
Large Text (above 18pt) WCAG AA × Fail

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

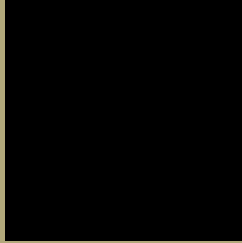
Any Text WCAG AA ✓ Pass

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 B2A97B Background



This preview shows how black text looks on a background with the Hex color B2A97B.

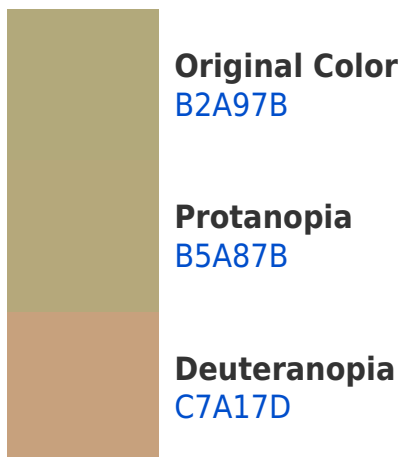


This preview shows how white text looks on a background with the Hex color B2A97B.

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](#).

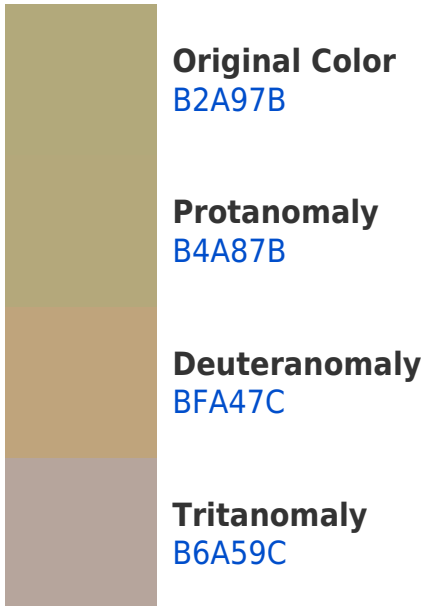
Dichromacy



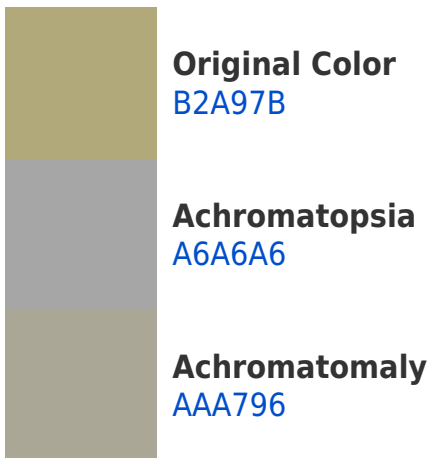


Tritanopia
B8A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2A97B 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 #B2A97B looks like.

```
.text, #text, p{  
    color:#B2A97B  
}
```

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 #B2A97B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2A97B
}
```

Border

The CSS property to change the border of an element to Hex B2A97B 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
#B2A97B }
```

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

```
.border{ border-color:#B2A97B }
```

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

Here you see how a box with a 4 pixel #B2A97B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2A97B; -webkit-box-shadow:4px 4px  
4px 4px #B2A97B; box-shadow:4px 4px 4px  
4px #B2A97B }
```

Background

The CSS property to change the background color of an element to Hex B2A97B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2A97B }
```

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

```
.background{ background-color:#B2A97B }
```

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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