

Converting Colors

Hex(B7A48B)

Have a look what the booklet for
Hex(B7A48B) contains.

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Color

Hex(B7A48B)

Conversions

Conversions Part 1

Format	Color
Hex	B7A48B
RGB	183, 164, 139
RGB Percent	72%, 64%, 55%
CMY	0.2824, 0.3569, 0.4549
CMYK	0.00, 0.10, 0.24, 0.28
HSL	34°, 23%, 63%
HSV	34°, 24%, 72%
XYZ	37.4641, 38.4823, 29.8793
YIQ	166.8310, 19.3490, -3.7470

Conversions

Conversions Part 2

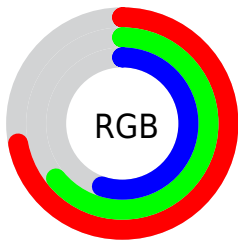
Format	Color
RYB	172, 183, 139
Decimal	12035211
CIELab	68.37, 2.92, 15.51
CIElCh	68, 15.779, 79.338
Yxy	38.4823, 0.3540, 0.3636
Android (android.graphics.Color)	4290225291 (0xFFB7A48B)
YUV	166.8310, -13.7207, 14.1802
Hunter-Lab	62.0341, -0.7586, 14.8662

Details

The Hex color **B7A48B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8B9EB7**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **EFDBC1**, and **827059** is the 20% darker color. If you saturate the color by 10%, you get **B79C79**, and if you desaturate by 10%, it is **B7AC9D**.

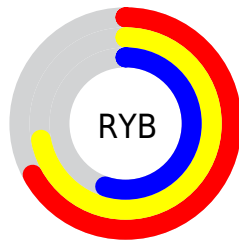
Distribution



Red (72%)

Green (64%)

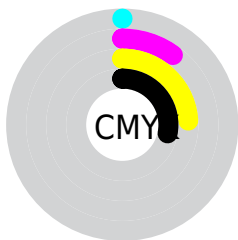
Blue (55%)



Red (67%)

Yellow (72%)

Blue (55%)

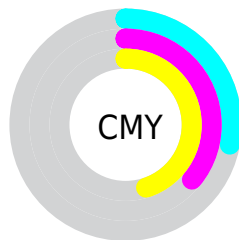


Cyan (0%)

Magenta (10%)

Yellow (24%)

Black (28%)



Cyan (28%)

Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7A48B 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 B7A48B by changing the saturation by 10% instead.



B7A48B



B7A48B

FFFFFF



9C8A71



EFDBC1



827059



FFF7DC



685841



FFFFF9



4F412B



382B16



231600



000000



B7A48B



B7A48B



B79C79



B7AC9D

 B79466

 B7B4B0

 B78C54

 B7BCC2

 B78442

 B7C4D4

 B77C2F

 B7CCE7

 B7751D

 B7D3F9

 B76D0B

 B7DBFF

 B76800

 B7E3FF

 B7EBFF

Harmonies

Analogous

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



C1A092



B7A48B



A8A98C

Triad

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



B7A48B



82AFB0



B4A0B9

Complementary

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



B7A48B



8B9EB7

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.



A3A5C1



B7A48B



84ADBC

Square

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



B7A48B



89AFA1



91AAC2



C09DAC

Rectangle

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



B7A48B



9DAB90



91AAC2



AFA2BD

Sweetspot

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



B7A48B



EDE6DD



B78B9E



78746E



F7F7F7



787878

Same Dimension

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



B7A48B



EDCFA8



B4B78B



5C5853



9C5800



1C1000

Inverse Universe

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



8B9EB7



A8C6ED



8E8BB7



53575C



00439C



000C1C

Previews

White Background



This preview shows how the Hex color B7A48B looks on a white background.

Color Contrast Check

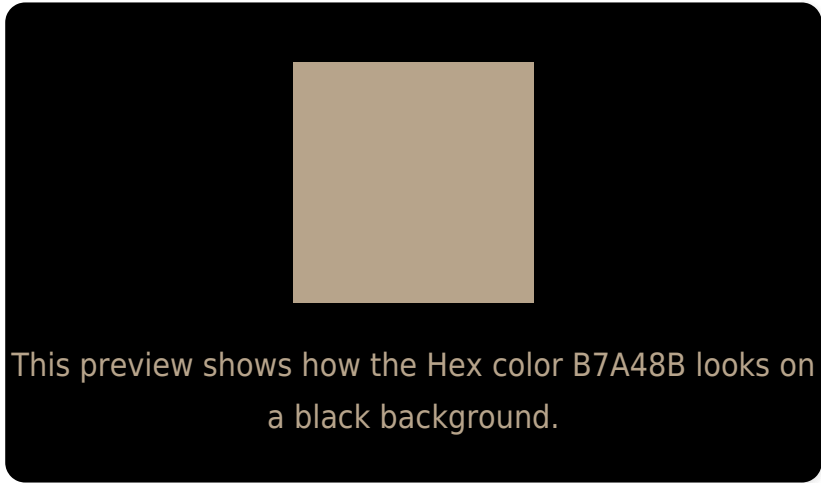
Large Text (above 18pt) WCAG AA × Fail

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

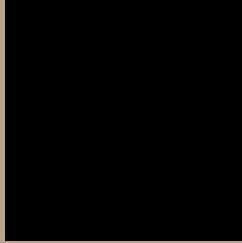
Any Text WCAG AA ✓ Pass

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 B7A48B Background



This preview shows how black text looks on a background with the Hex color B7A48B.

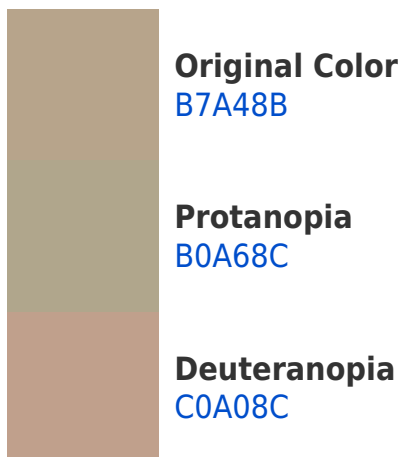


This preview shows how white text looks on a background with the Hex color B7A48B.

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
BB9FAC

Trichromacy



Original Color
B7A48B

Protanomaly
B3A58C

Deuteranomaly
BDA18C

Tritanomaly
BAA1A0

Monochromacy



Original Color
B7A48B

Achromatopsia
A7A7A7

Achromatomaly
ADA69D

CSS Examples

Text

The CSS property to change the color of the text to Hex B7A48B 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 #B7A48B looks like.

```
.text, #text, p{  
    color:#B7A48B  
}
```

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 #B7A48B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A48B
}
```

Border

The CSS property to change the border of an element to Hex B7A48B 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
#B7A48B }
```

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

```
.border{ border-color:#B7A48B }
```

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

Here you see how a box with a 4 pixel #B7A48B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A48B; -webkit-box-shadow:4px 4px  
4px 4px #B7A48B; box-shadow:4px 4px 4px  
4px #B7A48B }
```

Background

The CSS property to change the background color of an element to Hex B7A48B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A48B }
```

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

```
.background{ background-color:#B7A48B }
```

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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