

Converting Colors

Hex(B7AE88)

Have a look what the booklet for
Hex(B7AE88) contains.

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Color

Hex(B7AE88)

Conversions

Conversions Part 1

Format	Color
Hex	B7AE88
RGB	183, 174, 136
RGB Percent	72%, 68%, 53%
CMY	0.2824, 0.3176, 0.4667
CMYK	0.00, 0.05, 0.26, 0.28
HSL	49°, 25%, 63%
HSV	49°, 26%, 72%
XYZ	39.1084, 42.1170, 29.3607
YIQ	172.3590, 17.5620, -9.9100

Conversions

Conversions Part 2

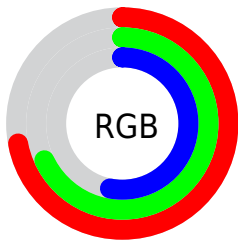
Format	Color
RYB	147, 183, 136
Decimal	12037768
CIELab	70.95, -2.90, 20.71
CIELCh	71, 20.908, 97.977
Yxy	42.1170, 0.3536, 0.3809
Android (android.graphics.Color)	4290227848 (0xFFB7AE88)
YUV	172.3590, -17.9250, 9.3322
Hunter-Lab	64.8976, -6.0035, 18.6046

Details

The Hex color **B7AE88** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8891B7**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **EFE5BD**, and **817A56** is the 20% darker color. If you saturate the color by 10%, you get **B7AA76**, and if you desaturate by 10%, it is **B7B29A**.

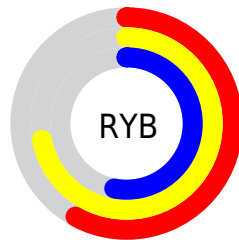
Distribution



Red (72%)

Green (68%)

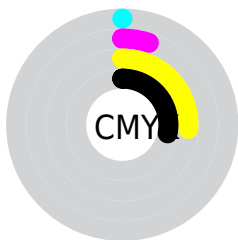
Blue (53%)



Red (58%)

Yellow (72%)

Blue (53%)

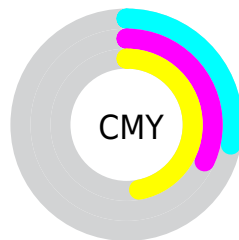


Cyan (0%)

Magenta (5%)

Yellow (26%)

Black (28%)



Cyan (28%)

Magenta (32%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7AE88 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 B7AE88 by changing the saturation by 10% instead.



B7AE88



B7AE88

FFFFFF



9C936F



EFE5BD



817A56



FFFFD9



68613E



FFFFF6



4F4928



383313



231E00



000600



000000



B7AE88



B7AE88

 B7AA76

 B7B29A

 B7A763

 B7B5AD

 B7A351

 B7B9BF

 B7A03F

 B7BCD1

 B79C2D

 B7C0E3

 B7991A

 B7C3F6

 B79508

 B7C7FF

 B79400

 B7CAFF

 B7CEFF

Harmonies

Analogous

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



C9A88B



B7AE88



A2B48F

Triad

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



B7AE88



7AB7C4



CBA2BC

Complementary

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



B7AE88



8891B7

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.



B7A7CC



B7AE88



87B3D0

Square

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



B7AE88



7DB9B2



9EAED3



D4A0A9

Rectangle

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



B7AE88



93B699



9EAED3



C5A3C2

Sweetspot

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



B7AE88



EDEADA



B78891



78766C



F7F7F7



787878

Same Dimension

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



B7AE88



EDDFA4



A9B788



5C5A53



9C7E00



1C1700

Inverse Universe

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



8891B7



A4B2ED



9688B7



53545C



001E9C



00051C

Previews

White Background



This preview shows how the Hex color B7AE88 looks on a white background.

Color Contrast Check

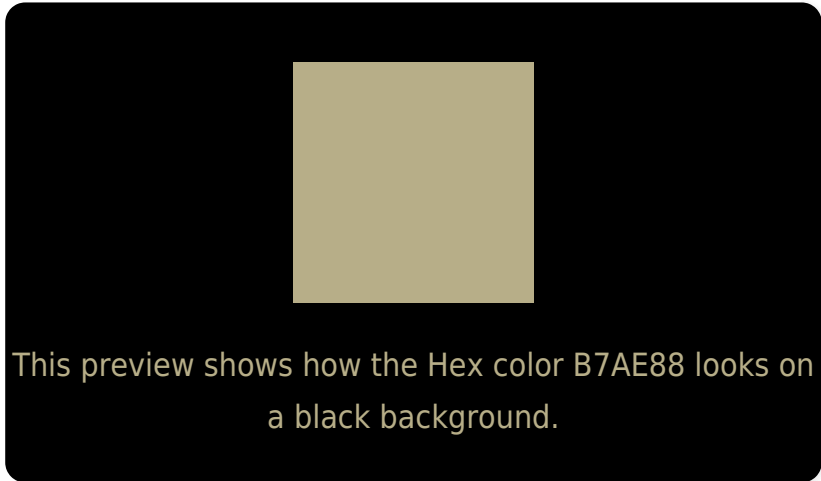
Large Text (above 18pt) WCAG AA × Fail

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

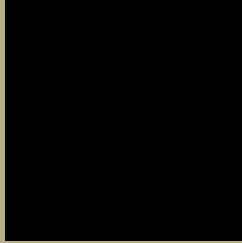
Any Text WCAG AA ✓ Pass

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 B7AE88 Background



This preview shows how black text looks on a background with the Hex color B7AE88.



This preview shows how white text looks on a background with the Hex color B7AE88.

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



Original Color
B7AE88

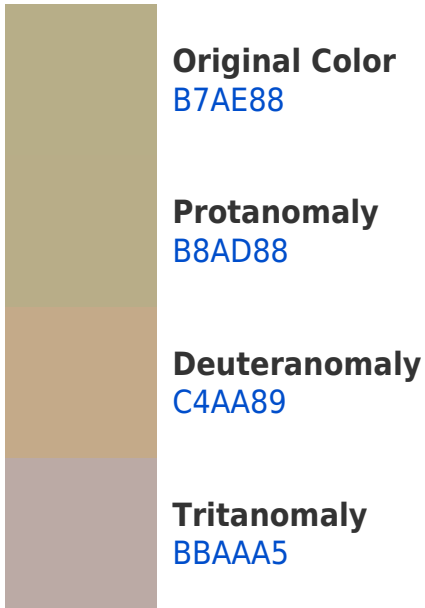
Protanopia
B9AD88

Deuteranopia
CBA789

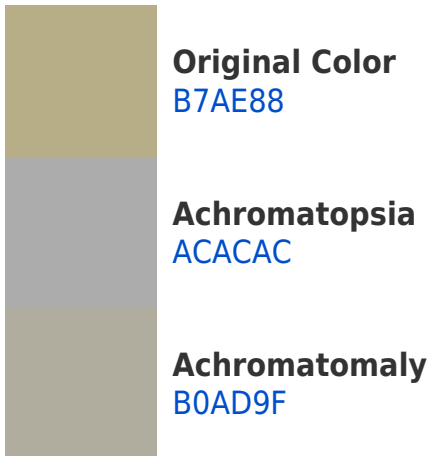


Tritanopia
BDA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7AE88 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 #B7AE88 looks like.

```
.text, #text, p{  
    color:#B7AE88  
}
```

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 #B7AE88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7AE88  
}
```

Border

The CSS property to change the border of an element to Hex B7AE88 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  
#B7AE88 }
```

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

```
.border{ border-color:#B7AE88 }
```

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

Here you see how a box with a 4 pixel #B7AE88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7AE88; -webkit-box-shadow:4px 4px  
4px 4px #B7AE88; box-shadow:4px 4px 4px  
4px #B7AE88 }
```

Background

The CSS property to change the background color of an element to Hex B7AE88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7AE88 }
```

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

```
.background{ background-color:#B7AE88 }
```

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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