

Converting Colors

Hex(B7A879)

Have a look what the booklet for
Hex(B7A879) contains.

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Color

Hex(B7A879)

Conversions

Conversions Part 1

Format	Color
Hex	B7A879
RGB	183, 168, 121
RGB Percent	72%, 66%, 47%
CMY	0.2824, 0.3412, 0.5255
CMYK	0.00, 0.08, 0.34, 0.28
HSL	45°, 30%, 60%
HSV	45°, 34%, 72%
XYZ	36.9823, 39.4530, 23.7552
YIQ	167.1270, 24.0270, -11.4370

Conversions

Conversions Part 2

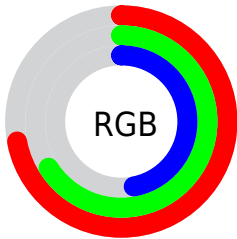
Format	Color
RYB	141, 183, 121
Decimal	12036217
CIELab	69.08, -1.69, 26.29
CIELCh	69, 26.340, 93.683
Yxy	39.4530, 0.3691, 0.3938
Android (android.graphics.Color)	4290226297 (0xFFB7A879)
YUV	167.1270, -22.7406, 13.9206
Hunter-Lab	62.8116, -4.8231, 21.5448

Details

The Hex color **B7A879** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7988B7**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F0DFAE**, and **817448** is the 20% darker color. If you saturate the color by 10%, you get **B7A467**, and if you desaturate by 10%, it is **B7AC8B**.

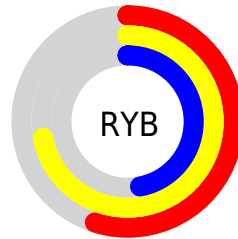
Distribution



Red (72%)

Green (66%)

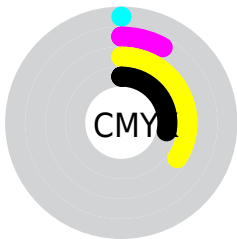
Blue (47%)



Red (55%)

Yellow (72%)

Blue (47%)

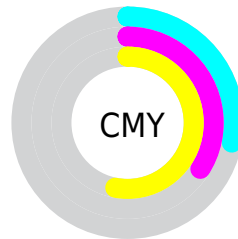


Cyan (0%)

Magenta (8%)

Yellow (34%)

Black (28%)



Cyan (28%)

Magenta (34%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7A879 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 B7A879 by changing the saturation by 10% instead.



B7A879



B7A879

FFFFFF



9C8E60



F0DFAE



817448



FFFCC9



675C31



FFFFE5



4E441A



362E02



201A00



000000



B7A879



B7A879



B7A467



B7AC8B

 B79F54

 B7B19E

 B79B42

 B7B5B0

 B79630

 B7BAC2

 B7921D

 B7BED4

 B78D0B

 B7C3E7

 B78B00

 B7C7F9

 B7CBFF

 B7D0FF

Harmonies

Analogous

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



CCA07F



B7A879



9DAF80

Triad

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



B7A879



61B5C2



CA9ABE

Complementary

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



B7A879



7988B7

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.



B0A1D0



B7A879



70B1D3

Square

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



B7A879



6AB6AB



8FAAD8



D797A6

Rectangle

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



B7A879



8BB38C



8FAAD8



C29CC5

Sweetspot

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



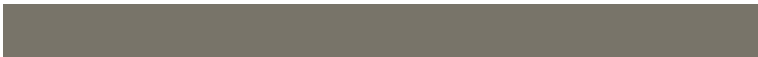
B7A879



EDE7D5



B77989



787469



F7F7F7



787878

Same Dimension

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



B7A879



EDD68C



A8B779



5C5A53



9C7600



1C1500

Inverse Universe

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



7988B7



8CA3ED



8979B7



53555C



00269C



00071C

Previews

White Background



This preview shows how the Hex color B7A879 looks on a white background.

Color Contrast Check

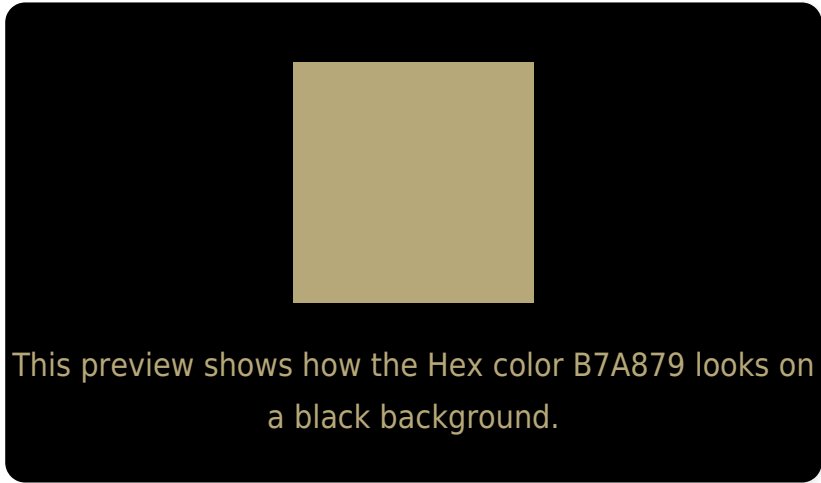
Large Text (above 18pt) WCAG AA × Fail

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

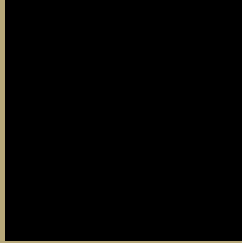
Any Text WCAG AA ✓ Pass

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 B7A879 Background



This preview shows how black text looks on a background with the Hex color B7A879.

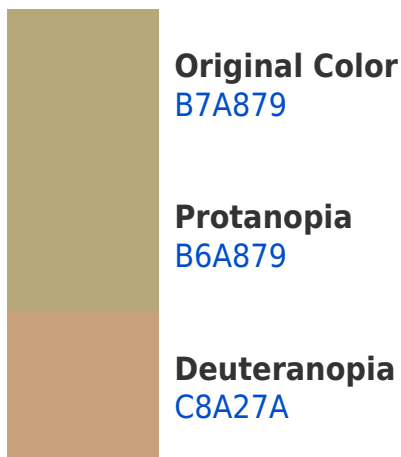


This preview shows how white text looks on a background with the Hex color B7A879.

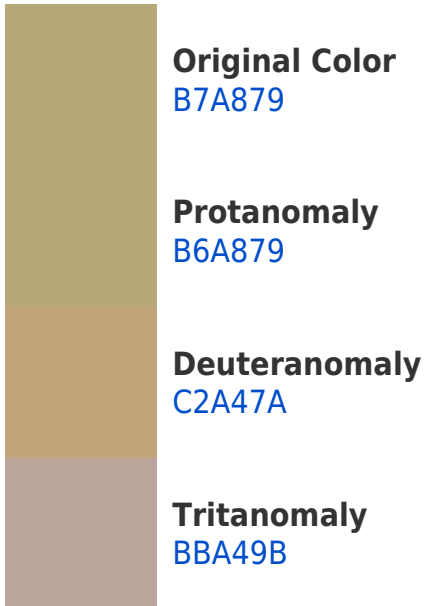
Color Blindness Simulation

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](#).

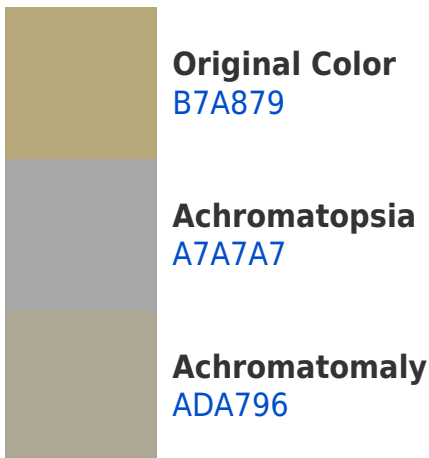
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7A879 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 #B7A879 looks like.

```
.text, #text, p{  
    color:#B7A879  
}
```

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 #B7A879 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A879
}
```

Border

The CSS property to change the border of an element to Hex B7A879 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
#B7A879 }
```

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

```
.border{ border-color:#B7A879 }
```

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

Here you see how a box with a 4 pixel #B7A879 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A879; -webkit-box-shadow:4px 4px  
4px 4px #B7A879; box-shadow:4px 4px 4px  
4px #B7A879 }
```

Background

The CSS property to change the background color of an element to Hex B7A879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A879 }
```

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

```
.background{ background-color:#B7A879 }
```

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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