

Converting Colors

Hex(B6A47E)

Have a look what the booklet for
Hex(B6A47E) contains.

Hex(B6A47E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B6A47E)

Conversions

Conversions Part 1

Format	Color
Hex	B6A47E
RGB	182, 164, 126
RGB Percent	71%, 64%, 49%
CMY	0.2863, 0.3569, 0.5059
CMYK	0.00, 0.10, 0.31, 0.29
HSL	41°, 28%, 60%
HSV	41°, 31%, 71%
XYZ	36.3328, 38.0024, 25.1589
YIQ	165.0500, 22.9260, -8.0020

Conversions

Conversions Part 2

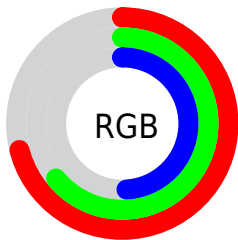
Format	Color
RYB	153, 182, 126
Decimal	11969662
CIELab	68.02, 0.71, 22.14
CIElCh	68, 22.150, 88.165
Yxy	38.0024, 0.3652, 0.3820
Android (android.graphics.Color)	4290159742 (0xFFB6A47E)
YUV	165.0500, -19.2517, 14.8651
Hunter-Lab	61.6461, -2.6768, 18.9549

Details

The Hex color **B6A47E** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7E90B6**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **EFDBB3**, and **80704D** is the 20% darker color. If you saturate the color by 10%, you get **B69E6C**, and if you desaturate by 10%, it is **B6AA90**.

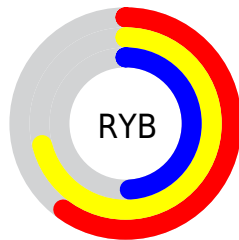
Distribution



Red (71%)

Green (64%)

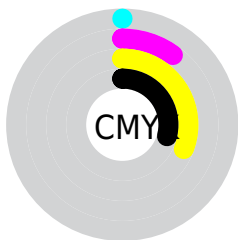
Blue (49%)



Red (60%)

Yellow (71%)

Blue (49%)

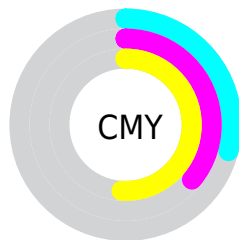


Cyan (0%)

Magenta (10%)

Yellow (31%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6A47E 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 B6A47E by changing the saturation by 10% instead.



B6A47E



B6A47E

FFFFFF



9B8A65



EFDBB3



80704D



FFF7CE



675836



FFFFEB



4E4120



362B09



201700



000000



B6A47E




B6A47E




B69E6C



B6AA90

 B6985A

 B6B0A2

 B69247

 B6B6B5

 B68D35

 B6BBC7

 B68723

 B6C1D9

 B68111

 B6C7EB

 B67C00

 B6CDFD

 B6D3FF

 B6D9FF

Harmonies

Analogous

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



C69D85



B6A47E



A1AA82

Triad

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



B6A47E



6DB1B8



BF9BBB

Complementary

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



B6A47E



7E90B6

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.



A8A1C9



B6A47E



75ADC7

Square

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



B6A47E



76B1A4



8CA8CD



CC98A8

Rectangle

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



B6A47E



91AE8B



8CA8CD



B89DC1

Sweetspot

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



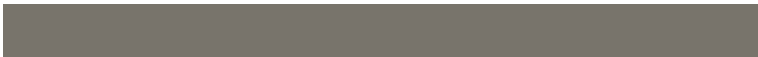
B6A47E



EDE6D8



B67E91



78746B



F7F7F7



787878

Same Dimension

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



B6A47E



EDD195



ADB67E



5C5953



9C6A00



1C1300

Inverse Universe

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



7E90B6



95B2ED



877EB6



53565C



00329C



00091C

Previews

White Background



This preview shows how the Hex color B6A47E looks on a white background.

Color Contrast Check

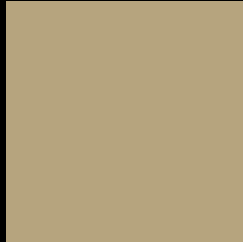
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B6A47E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

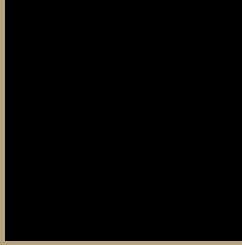
Any Text WCAG AA ✓ Pass

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 B6A47E Background



This preview shows how black text looks on a background with the Hex color B6A47E.

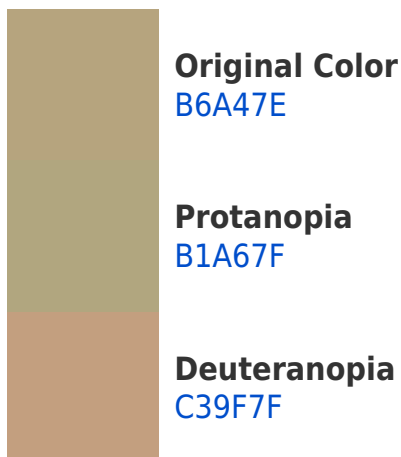


This preview shows how white text looks on a background with the Hex color B6A47E.

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
BB9EAA

Trichromacy



Original Color
B6A47E

Protanomaly
B3A57F

Deuteranomaly
BEA17F

Tritanomaly
B9A09A

Monochromacy



Original Color
B6A47E

Achromatopsia
A5A5A5

Achromatomaly
ABA597

CSS Examples

Text

The CSS property to change the color of the text to Hex B6A47E 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 #B6A47E looks like.

```
.text, #text, p{  
    color:#B6A47E  
}
```

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 #B6A47E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A47E
}
```

Border

The CSS property to change the border of an element to Hex B6A47E 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
#B6A47E }
```

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

```
.border{ border-color:#B6A47E }
```

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

Here you see how a box with a 4 pixel #B6A47E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A47E; -webkit-box-shadow:4px 4px  
4px 4px #B6A47E; box-shadow:4px 4px 4px  
4px #B6A47E }
```

Background

The CSS property to change the background color of an element to Hex B6A47E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A47E }
```

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

```
.background{ background-color:#B6A47E }
```

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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