

Converting Colors

Hex(B6A481)

Have a look what the booklet for
Hex(B6A481) contains.

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Color

Hex(B6A481)

Conversions

Conversions Part 1

Format	Color
Hex	B6A481
RGB	182, 164, 129
RGB Percent	71%, 64%, 51%
CMY	0.2863, 0.3569, 0.4941
CMYK	0.00, 0.10, 0.29, 0.29
HSL	40°, 27%, 61%
HSV	40°, 29%, 71%
XYZ	36.5293, 38.0810, 26.1939
YIQ	165.3920, 21.9630, -7.0690

Conversions

Conversions Part 2

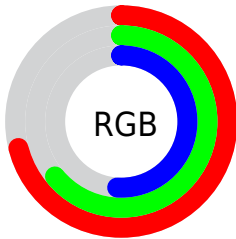
Format	Color
RYB	156, 182, 129
Decimal	11969665
CIELab	68.08, 1.11, 20.58
CIElCh	68, 20.608, 86.904
Yxy	38.0810, 0.3624, 0.3778
Android (android.graphics.Color)	4290159745 (0xFFB6A481)
YUV	165.3920, -17.9413, 14.5652
Hunter-Lab	61.7098, -2.3285, 18.0300

Details

The Hex color **B6A481** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8193B6**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **EEDBB6**, and **80704F** is the 20% darker color. If you saturate the color by 10%, you get **B69E6F**, and if you desaturate by 10%, it is **B6AA93**.

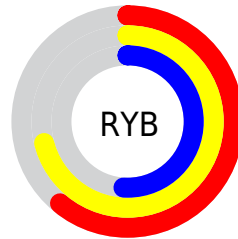
Distribution



Red (71%)

Green (64%)

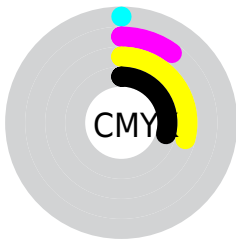
Blue (51%)



Red (61%)

Yellow (71%)

Blue (51%)

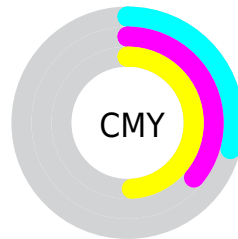


Cyan (0%)

Magenta (10%)

Yellow (29%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6A481 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 B6A481 by changing the saturation by 10% instead.

 B6A481

 B6A481

FFFFFF

 9B8A68

 EEDBB6

 80704F

 FFF7D2

 675838

 FFFFEE

 4E4122

 362B0D

 201600

 000000

 B6A481

 B6A481

 B69E6F

 B6AA93

 B6985D

 B6B0A5

 B6914A

 B6B7B8

 B68B38

 B6BDCA

 B68526

 B6C3DC

 B67F14

 B6C9EE

 B67902

 B6CFFF

 B67800

 B6D5FF

 B6DCFF

Harmonies

Analogous

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



C59E87



B6A481



A2AA85

Triad

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



B6A481



72B0B6



BC9CBA

Complementary

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



B6A481



8193B6

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.



A7A2C7



B6A481



79ADC4

Square

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



B6A481



7BB0A3



8EA8CB



CA99A9

Rectangle

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



B6A481



94AD8C



8EA8CB



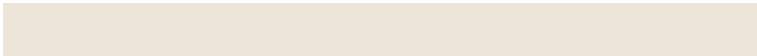
B69EBF

Sweetspot

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



B6A481



EDE6D8



B68194



78736B



F7F7F7



787878

Same Dimension

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



B6A481



EDD19A



AEB681



5C5953



9C6700



1C1300

Inverse Universe

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



8193B6



9AB6ED



8981B6



53565C



00359C



000A1C

Previews

White Background



This preview shows how the Hex color B6A481 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

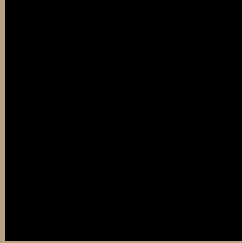
Any Text WCAG AA ✓ Pass

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 B6A481 Background



This preview shows how black text looks on a background with the Hex color B6A481.



This preview shows how white text looks on a background with the Hex color B6A481.

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
B6A481

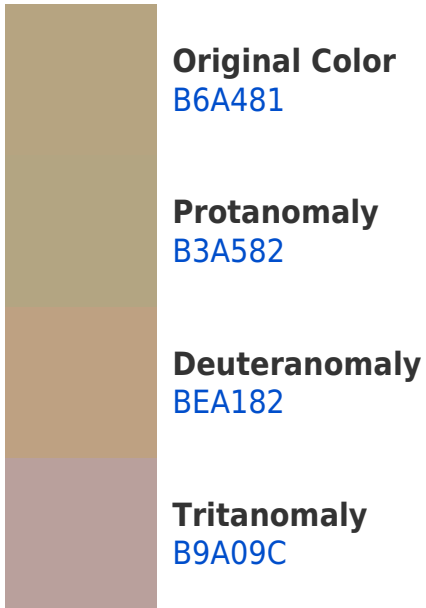
Protanopia
B1A682

Deuteranopia
C29F82

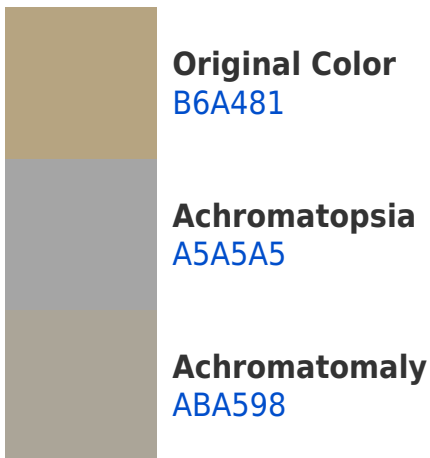


Tritanopia
BB9EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6A481 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 #B6A481 looks like.

```
.text, #text, p{  
    color:#B6A481  
}
```

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 #B6A481 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A481
}
```

Border

The CSS property to change the border of an element to Hex B6A481 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
#B6A481 }
```

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

```
.border{ border-color:#B6A481 }
```

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

Here you see how a box with a 4 pixel #B6A481 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A481; -webkit-box-shadow:4px 4px  
4px 4px #B6A481; box-shadow:4px 4px 4px  
4px #B6A481 }
```

Background

The CSS property to change the background color of an element to Hex B6A481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A481 }
```

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

```
.background{ background-color:#B6A481 }
```

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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