

Converting Colors

Hex(B6A978)

Have a look what the booklet for
Hex(B6A978) contains.

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Color

Hex(B6A978)

Conversions

Conversions Part 1

Format	Color
Hex	B6A978
RGB	182, 169, 120
RGB Percent	71%, 66%, 47%
CMY	0.2863, 0.3373, 0.5294
CMYK	0.00, 0.07, 0.34, 0.29
HSL	47°, 30%, 59%
HSV	47°, 34%, 71%
XYZ	36.8695, 39.6771, 23.4845
YIQ	167.3010, 23.4770, -12.4830

Conversions

Conversions Part 2

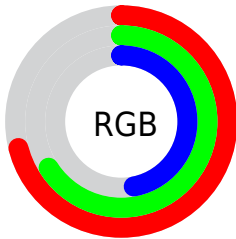
Format	Color
RYB	136, 182, 120
Decimal	11970936
CIELab	69.24, -2.76, 27.02
CIELCh	69, 27.162, 95.824
Yxy	39.6771, 0.3686, 0.3966
Android (android.graphics.Color)	4290161016 (0xFFB6A978)
YUV	167.3010, -23.3194, 12.8910
Hunter-Lab	62.9897, -5.7514, 21.9877

Details

The Hex color **B6A978** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7885B6**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **EFE0AD**, and **807547** is the 20% darker color. If you saturate the color by 10%, you get **B6A566**, and if you desaturate by 10%, it is **B6AD8A**.

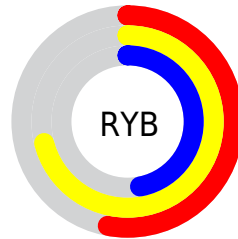
Distribution



Red (71%)

Green (66%)

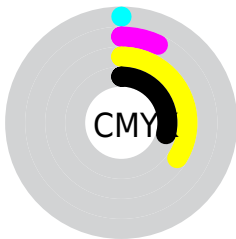
Blue (47%)



Red (53%)

Yellow (71%)

Blue (47%)

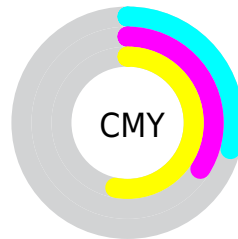


Cyan (0%)

Magenta (7%)

Yellow (34%)

Black (29%)



Cyan (29%)

Magenta (34%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6A978 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 B6A978 by changing the saturation by 10% instead.



B6A978



B6A978

FFFFFF



9B8F5F



EFE0AD



807547



FFFDC8



665D30



FFFEE4



4D4519



362F01



1F1A00



000000



B6A978



B6A978



B6A566



B6AD8A

 B6A154

 B6B19C

 B69E41


 B6B4AF

 B69A2F


 B6B8C1

 B6961D

 B6BCD3

 B6920B

 B6C0E5

 B69000

 B6C4F7

 B6C8FF

 B6CBFF

Harmonies

Analogous

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



CCA17D



B6A978



9BB081

Triad

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



B6A978



5EB6C5



CD9ABE

Complementary

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



B6A978



7885B6

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.



B3A1D1



B6A978



70B1D5

Square

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



B6A978



66B7AD



91AADA



DA97A5

Rectangle

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



B6A978



88B48D



91AADA



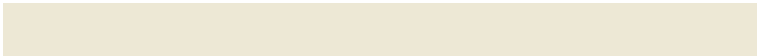
C59CC5

Sweetspot

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



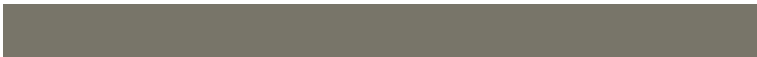
B6A978



EDE8D5



B67885



787569



F7F7F7



787878

Same Dimension

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



B6A978



EDD98C



A4B678



5C5A53



9C7B00



1C1600

Inverse Universe

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



7885B6



8CA0ED



8A78B6



53555C



00219C



00061C

Previews

White Background



This preview shows how the Hex color B6A978 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

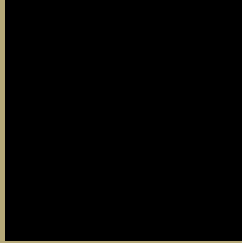
Any Text WCAG AA ✓ Pass

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 B6A978 Background



This preview shows how black text looks on a background with the Hex color B6A978.

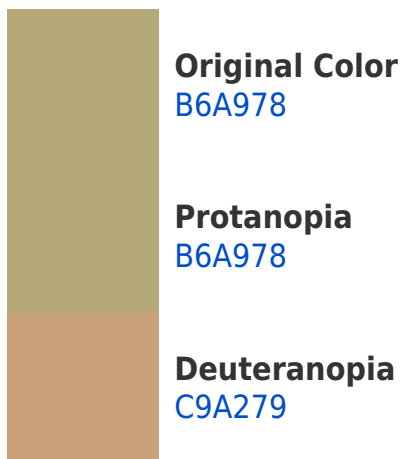


This preview shows how white text looks on a background with the Hex color B6A978.

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](#).

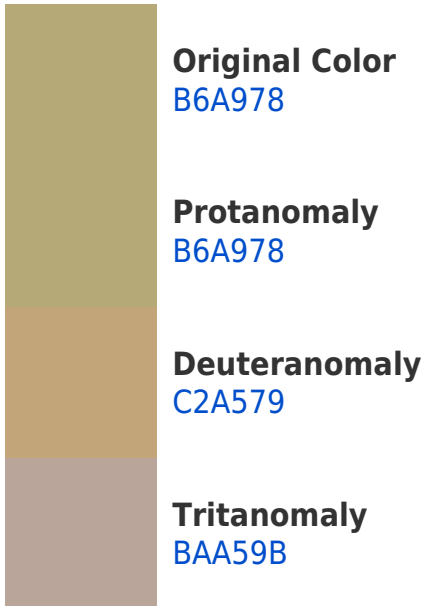
Dichromacy



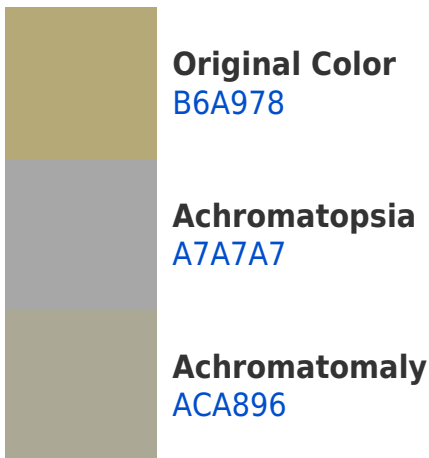


Tritanopia
BCA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6A978 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 #B6A978 looks like.

```
.text, #text, p{  
    color:#B6A978  
}
```

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 #B6A978 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A978  
}
```

Border

The CSS property to change the border of an element to Hex B6A978 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  
#B6A978 }
```

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

```
.border{ border-color:#B6A978 }
```

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

Here you see how a box with a 4 pixel #B6A978 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A978; -webkit-box-shadow:4px 4px  
4px 4px #B6A978; box-shadow:4px 4px 4px  
4px #B6A978 }
```

Background

The CSS property to change the background color of an element to Hex B6A978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A978 }
```

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

```
.background{ background-color:#B6A978 }
```

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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