

Converting Colors

Hex(B69A77)

Have a look what the booklet for
Hex(B69A77) contains.

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Color

Hex(B69A77)

Conversions

Conversions Part 1

Format	Color
Hex	B69A77
RGB	182, 154, 119
RGB Percent	71%, 60%, 47%
CMY	0.2863, 0.3961, 0.5333
CMYK	0.00, 0.15, 0.35, 0.29
HSL	33°, 30%, 59%
HSV	33°, 35%, 71%
XYZ	34.1768, 34.3882, 22.2890
YIQ	158.3820, 27.9230, -4.9490

Conversions

Conversions Part 2

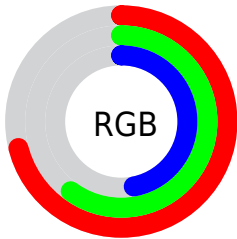
Format	Color
RYB	169, 182, 119
Decimal	11967095
CIELab	65.27, 5.25, 22.25
CIElCh	65, 22.860, 76.722
Yxy	34.3882, 0.3762, 0.3785
Android (android.graphics.Color)	4290157175 (0xFFB69A77)
YUV	158.3820, -19.4153, 20.7130
Hunter-Lab	58.6414, 1.4089, 18.5135

Details

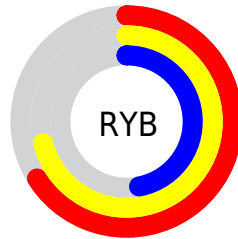
The Hex color **B69A77** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7793B6**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **EFD0AB**, and **806746** is the 20% darker color. If you saturate the color by 10%, you get **B69265**, and if you desaturate by 10%, it is **B6A289**.

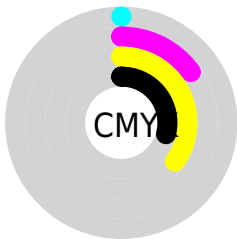
Distribution



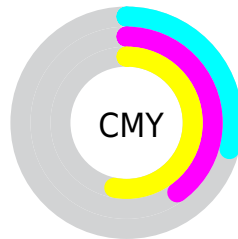
- Red (71%)
- Green (60%)
- Blue (47%)



- Red (66%)
- Yellow (71%)
- Blue (47%)



- Cyan (0%)
- Magenta (15%)
- Yellow (35%)
- Black (29%)



- Cyan (29%)
- Magenta (40%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B69A77 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 B69A77 by changing the saturation by 10% instead.



B69A77



B69A77

FFFFFF



9B805E



EFD0AB



806746



FFEDC7



664F2F



FFFFE3



4D381A



352301



1E0E00



000000



B69A77



B69A77



B69265



B6A289

 B68A53

 B6AA9B

 B68240

 B6B2AE

 B67A2E

 B6BAC0

 B6721C

 B6C2D2

 B6690A

 B6CBE4

 B66500

 B6D3F6

 B6DBFF

 B6E3FF

Harmonies

Analogous

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



C49482



B69A77



A2A177

Triad

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



B69A77



65AAA9



B095BB

Complementary

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



B69A77



7793B6

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.



969CC5



B69A77



66A8BC

Square

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



B69A77



74A994



7AA3C6



C291A8

Rectangle

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



B69A77



92A57D



7AA3C6



A898BF

Sweetspot

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



B69A77



EDE3D5



B67793



787169



F7F7F7



787878

Same Dimension

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



B69A77



EDC18A



B3B677



5C5853



9C5600



1C1000

Inverse Universe

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



7793B6



8AB6ED



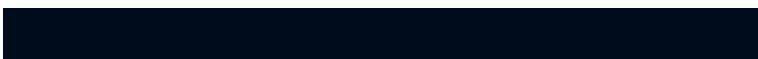
7A77B6



53575C



00459C



000C1C

Previews

White Background



This preview shows how the Hex color B69A77 looks on a white background.

Color Contrast Check

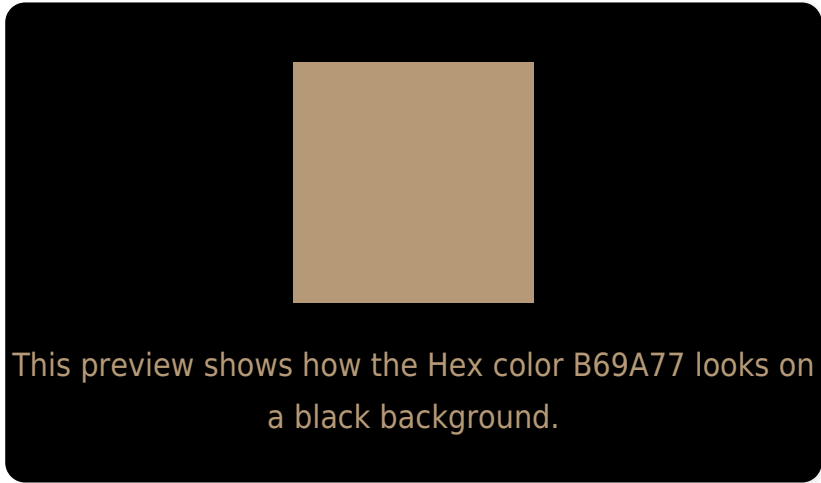
Large Text (above 18pt) WCAG AA × Fail

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 B69A77 Background



This preview shows how black text looks on a background with the Hex color B69A77.



This preview shows how white text looks on a background with the Hex color B69A77.

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
B69A77

Protanopia
AA9E79

Deuteranopia
BB9877

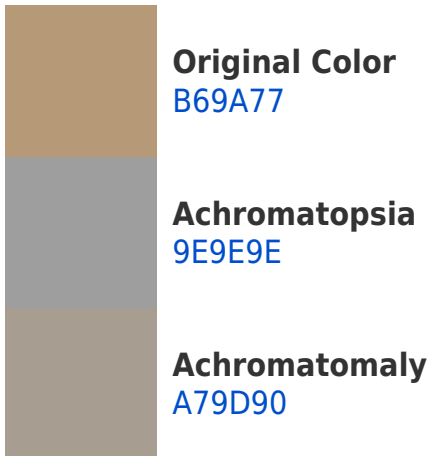


Tritanopia
BA94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B69A77 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 #B69A77 looks like.

```
.text, #text, p{  
    color:#B69A77  
}
```

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 #B69A77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B69A77  
}
```

Border

The CSS property to change the border of an element to Hex B69A77 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  
#B69A77 }
```

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

```
.border{ border-color:#B69A77 }
```

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

Here you see how a box with a 4 pixel #B69A77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B69A77; -webkit-box-shadow:4px 4px  
4px 4px #B69A77; box-shadow:4px 4px 4px  
4px #B69A77 }
```

Background

The CSS property to change the background color of an element to Hex B69A77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B69A77 }
```

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

```
.background{ background-color:#B69A77 }
```

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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