

Converting Colors

Hex(B69A76)

Have a look what the booklet for
Hex(B69A76) contains.

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Color

Hex(B69A76)

Conversions

Conversions Part 1

Format	Color
Hex	B69A76
RGB	182, 154, 118
RGB Percent	71%, 60%, 46%
CMY	0.2863, 0.3961, 0.5373
CMYK	0.00, 0.15, 0.35, 0.29
HSL	34°, 30%, 59%
HSV	34°, 35%, 71%
XYZ	34.1170, 34.3643, 21.9744
YIQ	158.2680, 28.2440, -5.2600

Conversions

Conversions Part 2

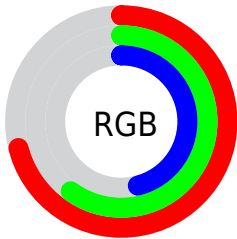
Format	Color
RYB	168, 182, 118
Decimal	11967094
CIELab	65.25, 5.12, 22.77
CIElCh	65, 23.343, 77.319
Yxy	34.3643, 0.3772, 0.3799
Android (android.graphics.Color)	4290157174 (0xFFB69A76)
YUV	158.2680, -19.8521, 20.8130
Hunter-Lab	58.6211, 1.2988, 18.8096

Details

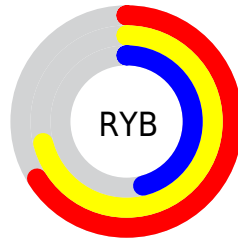
The Hex color **B69A76** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7692B6**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **EFD0AA**, and **806745** is the 20% darker color. If you saturate the color by 10%, you get **B69264**, and if you desaturate by 10%, it is **B6A288**.

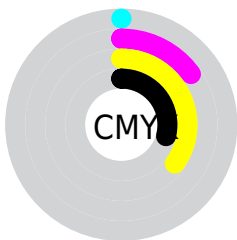
Distribution



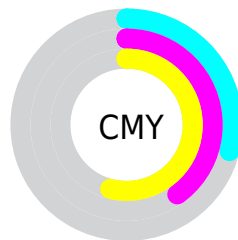
- Red (71%)
- Green (60%)
- Blue (46%)



- Red (66%)
- Yellow (71%)
- Blue (46%)



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



- Cyan (29%)
- Magenta (40%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color B69A76 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 B69A76 by changing the saturation by 10% instead.



B69A76



B69A76

FFFFFF



9B805D



EFD0AA



806745



FFEDC6



664F2F



FFFFE2



4D3819



352300



1E0E00



000000



B69A76



B69A76



B69264



B6A288

 B68A52

 B6AA9A

 B6823F

 B6B2AD

 B67A2D

 B6BABF

 B6721B

 B6C2D1

 B66A09

 B6CAE3

 B66600

 B6D2F5

 B6DAFF

 B6E2FF

Harmonies

Analogous

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



C49381



B69A76



A1A176

Triad

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



B69A76



63AAAA



B095BB

Complementary

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



B69A76



7692B6

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.



969CC6



B69A76



65A8BC

Square

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



B69A76



73AA95



79A3C7



C390A8

Rectangle

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



B69A76



91A57D



79A3C7



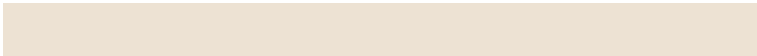
A897C0

Sweetspot

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



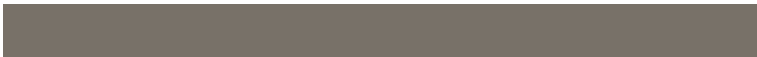
B69A76



EDE2D3



B67693



787168



F7F7F7



787878

Same Dimension

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



B69A76



EDC28A



B3B676



5C5853



9C5700



1C1000

Inverse Universe

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



7692B6



8AB5ED



7976B6



53575C



00449C



000C1C

Previews

White Background



This preview shows how the Hex color B69A76 looks on a white background.

Color Contrast Check

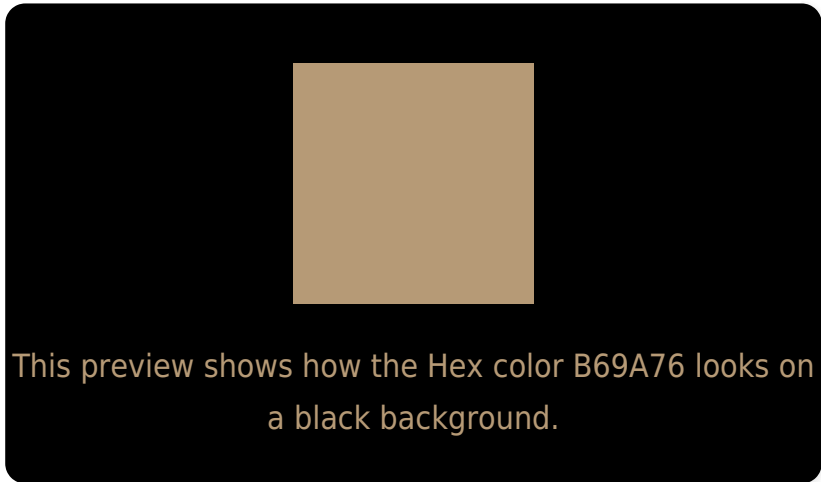
Large Text (above 18pt) WCAG AA × Fail

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

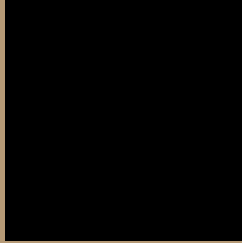
Any Text WCAG AA ✓ Pass

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 B69A76 Background



This preview shows how black text looks on a background with the Hex color B69A76.

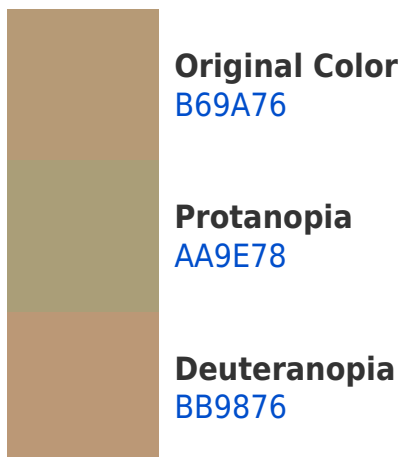


This preview shows how white text looks on a background with the Hex color B69A76.

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



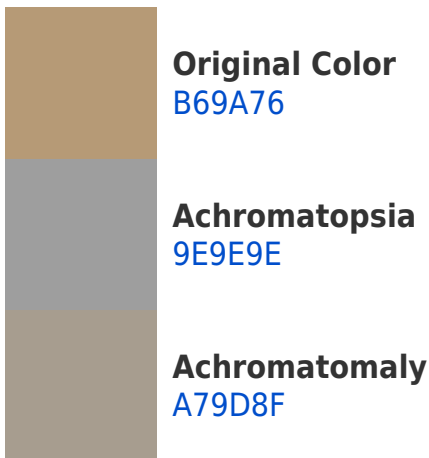


Tritanopia
BB94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B69A76 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 #B69A76 looks like.

```
.text, #text, p{  
    color:#B69A76  
}
```

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 #B69A76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B69A76
}
```

Border

The CSS property to change the border of an element to Hex B69A76 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
#B69A76 }
```

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

```
.border{ border-color:#B69A76 }
```

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

Here you see how a box with a 4 pixel #B69A76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B69A76; -webkit-box-shadow:4px 4px  
4px 4px #B69A76; box-shadow:4px 4px 4px  
4px #B69A76 }
```

Background

The CSS property to change the background color of an element to Hex B69A76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B69A76 }
```

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

```
.background{ background-color:#B69A76 }
```

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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