

Converting Colors

Hex(B6967A)

Have a look what the booklet for
Hex(B6967A) contains.

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Color

Hex(B6967A)

Conversions

Conversions Part 1

Format	Color
Hex	B6967A
RGB	182, 150, 122
RGB Percent	71%, 59%, 48%
CMY	0.2863, 0.4118, 0.5216
CMYK	0.00, 0.18, 0.33, 0.29
HSL	28°, 29%, 60%
HSV	28°, 33%, 71%
XYZ	33.7106, 33.1629, 23.0367
YIQ	156.3760, 28.0600, -1.9240

Conversions

Conversions Part 2

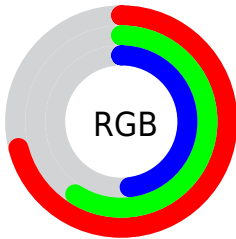
Format	Color
RYB	182, 175, 122
Decimal	11966074
CIELab	64.29, 7.84, 19.26
CIELCh	64, 20.795, 67.858
Yxy	33.1629, 0.3749, 0.3688
Android (android.graphics.Color)	4290156154 (0xFFB6967A)
YUV	156.3760, -16.9474, 22.4722
Hunter-Lab	57.5873, 3.7132, 16.5932

Details

The Hex color **B6967A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7A9AB6**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **EFCCAF**, and **806349** is the 20% darker color. If you saturate the color by 10%, you get **B68C68**, and if you desaturate by 10%, it is **B6A08C**.

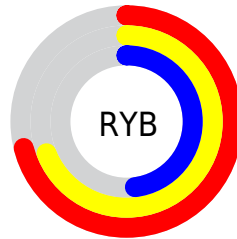
Distribution



Red (71%)

Green (59%)

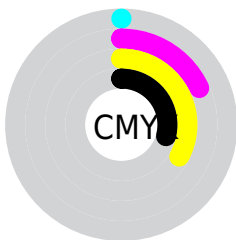
Blue (48%)



Red (71%)

Yellow (69%)

Blue (48%)

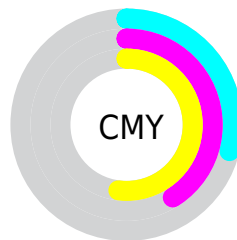


Cyan (0%)

Magenta (18%)

Yellow (33%)

Black (29%)



Cyan (29%)

Magenta (41%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6967A 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 B6967A by changing the saturation by 10% instead.

 B6967A

 B6967A

FFFFFF

 9B7C61

 EFCCAF

 806349

 FFE8CA

 664B32

 FFFFE6


 4D351D

 351F05

 1F0900

 000000

 B6967A

 B6967A

 B68C68

 B6A08C

 B68356

 B6A99E

 B67943

 B6B3B1

 B66F31

 B6BDC3

 B6651F

 B6C7D5

 B65C0D

 B6D0E7

 B65500

 B6DAF9

 B6E4FF

 B6EDFF

Harmonies

Analogous

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



C09186



B6967A



A59C77

Triad

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



B6967A



6CA7A0



A595B9

Complementary

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



B6967A



7A9AB6

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.



8C9CC0



B6967A



68A5B2

Square

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



B6967A



7BA58D



75A2BE



B890AA

Rectangle

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



B6967A



97A07B



75A2BE



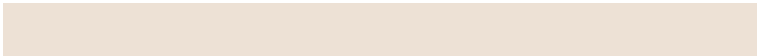
9D98BD

Sweetspot

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



B6967A



EDE1D5



B67A9A



787069



F7F7F7



787878

Same Dimension

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



B6967A



EDEBB8E



B6B47A



5C5753



9C4900



1C0D00

Inverse Universe

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



7A9AB6



8EC1ED



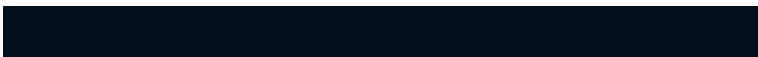
7A7CB6



53585C



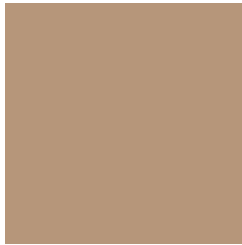
00539C



000F1C

Previews

White Background



This preview shows how the Hex color B6967A looks on a white background.

Color Contrast Check

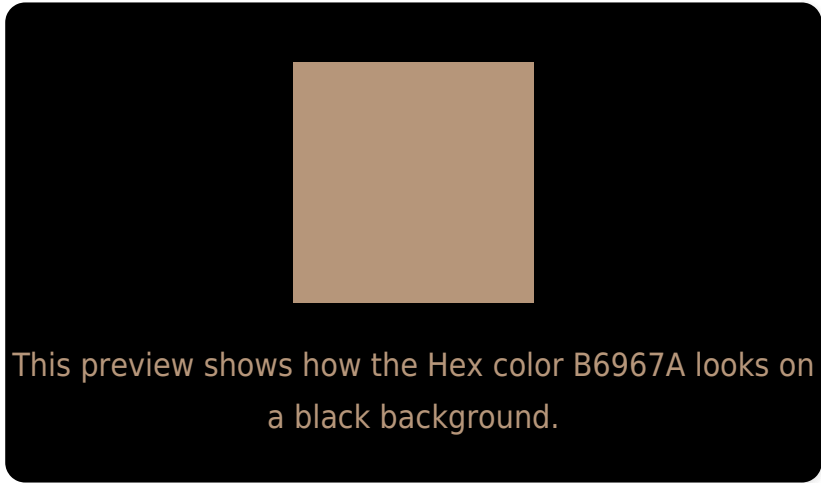
Large Text (above 18pt) WCAG AA × Fail

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 B6967A Background



This preview shows how black text looks on a background with the Hex color B6967A.



This preview shows how white text looks on a background with the Hex color B6967A.

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](#).

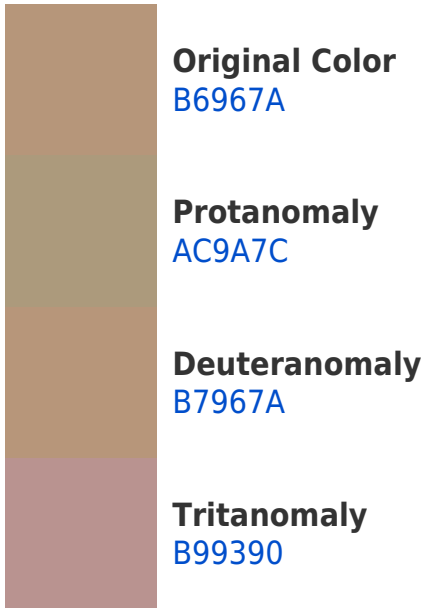
Dichromacy



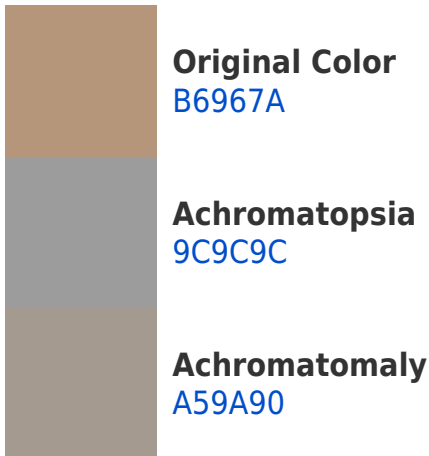


Tritanopia
BA919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6967A 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 #B6967A looks like.

```
.text, #text, p{  
    color:#B6967A  
}
```

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 #B6967A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6967A
}
```

Border

The CSS property to change the border of an element to Hex B6967A 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
#B6967A }
```

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

```
.border{ border-color:#B6967A }
```

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

Here you see how a box with a 4 pixel #B6967A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6967A; -webkit-box-shadow:4px 4px  
4px 4px #B6967A; box-shadow:4px 4px 4px  
4px #B6967A }
```

Background

The CSS property to change the background color of an element to Hex B6967A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6967A }
```

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

```
.background{ background-color:#B6967A }
```

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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