

Converting Colors

Hex(B9AC6F)

Have a look what the booklet for
Hex(B9AC6F) contains.

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Color

Hex(B9AC6F)

Conversions

Conversions Part 1

Format	Color
Hex	B9AC6F
RGB	185, 172, 111
RGB Percent	73%, 67%, 44%
CMY	0.2745, 0.3255, 0.5647
CMYK	0.00, 0.07, 0.40, 0.27
HSL	49°, 35%, 58%
HSV	49°, 40%, 73%
XYZ	37.6294, 40.9670, 20.9631
YIQ	168.9330, 27.3290, -16.2150

Conversions

Conversions Part 2

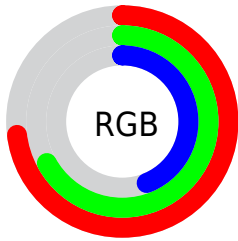
Format	Color
RYB	127, 185, 111
Decimal	12168303
CIELab	70.15, -4.21, 33.05
CIELCh	70, 33.320, 97.254
Yxy	40.9670, 0.3780, 0.4115
Android (android.graphics.Color)	4290358383 (0xFFB9AC6F)
YUV	168.9330, -28.5610, 14.0908
Hunter-Lab	64.0055, -7.0680, 25.3852

Details

The Hex color **B9AC6F** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6F7CB9**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F2E3A3**, and **83783E** is the 20% darker color. If you saturate the color by 10%, you get **B9A95D**, and if you desaturate by 10%, it is **B9AF82**.

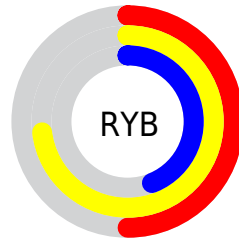
Distribution



Red (73%)

Green (67%)

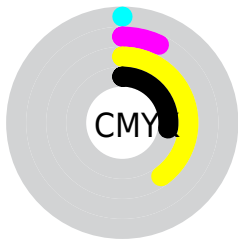
Blue (44%)



Red (50%)

Yellow (73%)

Blue (44%)

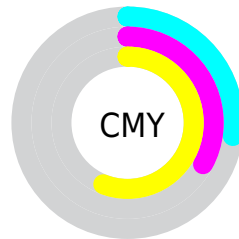


Cyan (0%)

Magenta (7%)

Yellow (40%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9AC6F 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 B9AC6F by changing the saturation by 10% instead.

 B9AC6F

 B9AC6F

FFFFFF

 9D9256

 F2E3A3

 83783E

 FFFFBF

 685F27

 FFFFDB

 4F480F

 FFFFF7

 373100

 1F1D00

 000100

 000000

 B9AC6F

 B9AC6F

 B9A95D

 B9AF82

 B9A64A

 B9B394

 B9A238

 B9B6A7

 B99F25

 B9B9B9

 B99C12

 B9BCCC

 B99900

 B9BFDE

 B9C3F1

 B9C6FF

 B9C9FF

Harmonies

Analogous

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



D4A274



B9AC6F



98B57A

Triad

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



B9AC6F



42BACF



D898C4

Complementary

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



B9AC6F



6F7CB9

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.



B9A1DC



B9AC6F



5FB5E3

Square

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



B9AC6F



51BCB2



8EACE7



E794A5

Rectangle

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



B9AC6F



80B98A



8EACE7



CF9ACD

Sweetspot

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



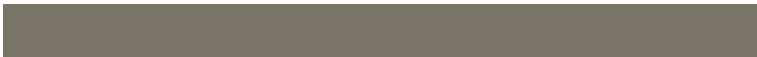
B9AC6F



F0EBD3



B96F7D



787567



F7F7F7



787878

Same Dimension

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



B9AC6F



F0DB7D



A2B96F



5C5A53



9C8000



1C1700

Inverse Universe

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



6F7CB9



7D91F0



866FB9



53545C



001B9C



00051C

Previews

White Background



This preview shows how the Hex color B9AC6F looks on a white background.

Color Contrast Check

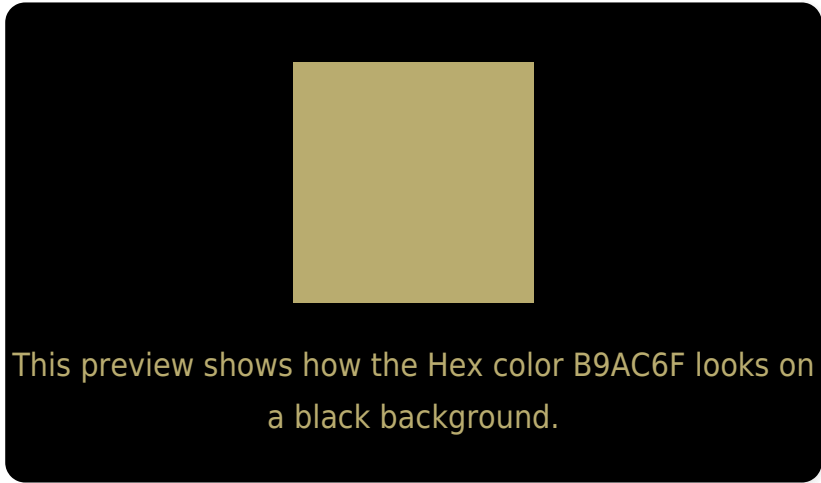
Large Text (above 18pt) WCAG AA × Fail

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

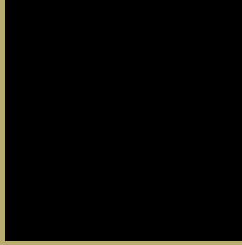
Any Text WCAG AA ✓ Pass

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 B9AC6F Background



This preview shows how black text looks on a background with the Hex color B9AC6F.



This preview shows how white text looks on a background with the Hex color B9AC6F.

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
B9AC6F

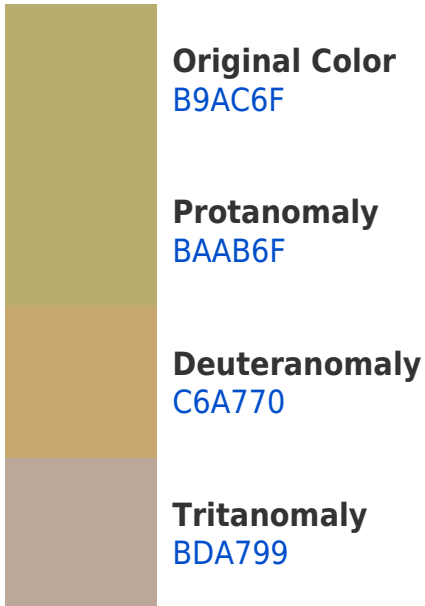
Protanopia
BBAB6F

Deuteranopia
CEA471

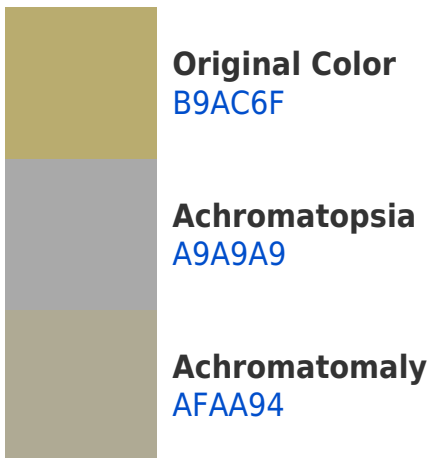


Tritanopia
C0A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9AC6F 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 #B9AC6F looks like.

```
.text, #text, p{  
    color:#B9AC6F  
}
```

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 #B9AC6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9AC6F
}
```

Border

The CSS property to change the border of an element to Hex B9AC6F 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
#B9AC6F }
```

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

```
.border{ border-color:#B9AC6F }
```

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

Here you see how a box with a 4 pixel #B9AC6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9AC6F; -webkit-box-shadow:4px 4px  
4px 4px #B9AC6F; box-shadow:4px 4px 4px  
4px #B9AC6F }
```

Background

The CSS property to change the background color of an element to Hex B9AC6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9AC6F }
```

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

```
.background{ background-color:#B9AC6F }
```

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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