

Converting Colors

Hex(B99A6F)

Have a look what the booklet for
Hex(B99A6F) contains.

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Color

Hex(B99A6F)

Conversions

Conversions Part 1

Format	Color
Hex	B99A6F
RGB	185, 154, 111
RGB Percent	73%, 60%, 44%
CMY	0.2745, 0.3961, 0.5647
CMYK	0.00, 0.17, 0.40, 0.27
HSL	35°, 35%, 58%
HSV	35°, 40%, 73%
XYZ	34.4324, 34.5732, 19.8974
YIQ	158.3670, 32.2790, -6.8010

Conversions

Conversions Part 2

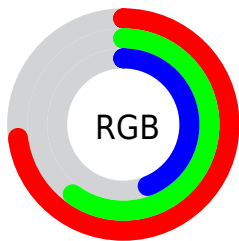
Format	Color
RYB	164, 185, 111
Decimal	12163695
CIELab	65.42, 5.51, 26.88
CIElCh	65, 27.435, 78.419
Yxy	34.5732, 0.3873, 0.3889
Android (android.graphics.Color)	4290353775 (0xFFB99A6F)
YUV	158.3670, -23.3519, 23.3571
Hunter-Lab	58.7990, 1.6307, 21.0957

Details

The Hex color **B99A6F** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6F8EB9**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F2D0A3**, and **82673F** is the 20% darker color. If you saturate the color by 10%, you get **B9925D**, and if you desaturate by 10%, it is **B9A282**.

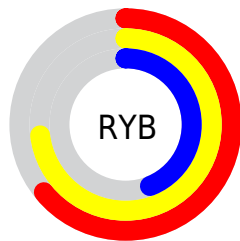
Distribution



Red (73%)

Green (60%)

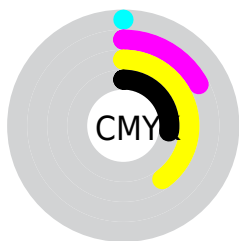
Blue (44%)



Red (64%)

Yellow (73%)

Blue (44%)

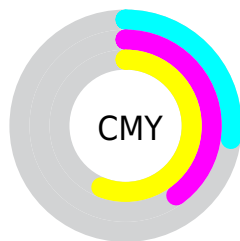


Cyan (0%)

Magenta (17%)

Yellow (40%)

Black (27%)



Cyan (27%)

Magenta (40%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B99A6F 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 B99A6F by changing the saturation by 10% instead.



B99A6F



B99A6F

FFFFFF



9D8056



F2D0A3



82673F



FFEDBE



684F28



FFFFDA



4F3812



FFFFFF7



372300



1F0E00



000000



B99A6F



B99A6F



B9925D



B9A282

 B98B4A

 B9AA94

 B98338

 B9B1A7

 B97B25

 B9B9B9

 B97312

 B9C1CC

 B96B00

 B9C9DE

 B9D0F1

 B9D8FF

 B9E0FF

Harmonies

Analogous

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



CA927B



B99A6F



A1A270

Triad

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



B99A6F



54ACAD



B593C0

Complementary

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



B99A6F



6F8EB9

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.



959CCD



B99A6F



56AAC3

Square

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



B99A6F



69AC94



71A4CE



C98EA9

Rectangle

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



B99A6F



8EA678



71A4CE



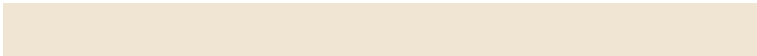
AB96C5

Sweetspot

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



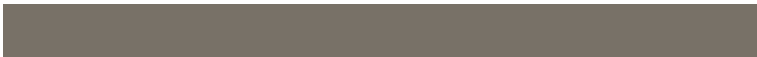
B99A6F



F0E4D3



B96F8F



787167



F7F7F7



787878

Same Dimension

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



B99A6F



F0C07D



B4B96F



5C5853



9C5A00



1C1000

Inverse Universe

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



6F8EB9



7DADF0



746FB9



53565C



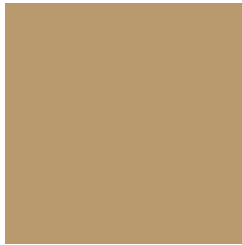
00419C



000C1C

Previews

White Background



This preview shows how the Hex color B99A6F looks on a white background.

Color Contrast Check

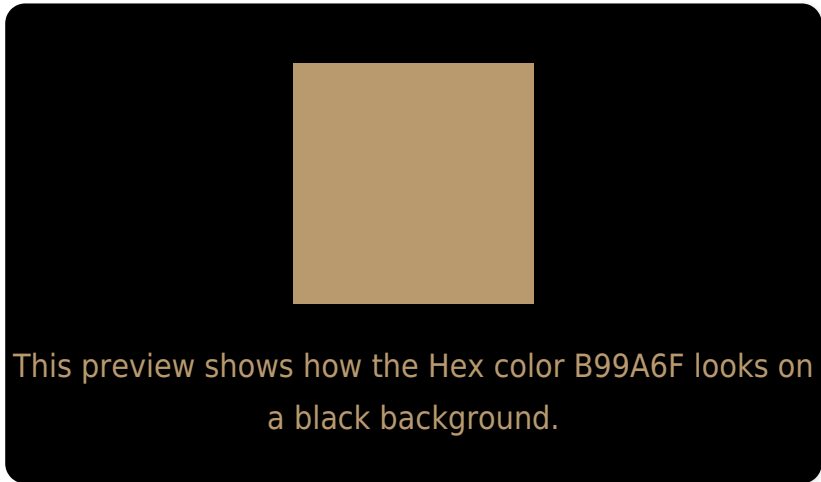
Large Text (above 18pt) WCAG AA × Fail

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 B99A6F Background



This preview shows how black text looks on a background with the Hex color B99A6F.



This preview shows how white text looks on a background with the Hex color B99A6F.

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
B99A6F

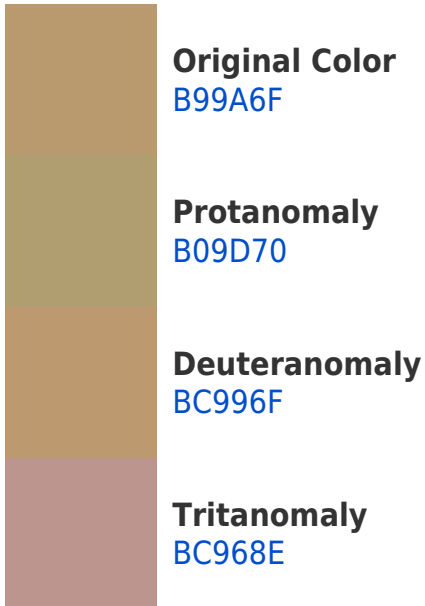
Protanopia
AB9F71

Deuteranopia
BD986F

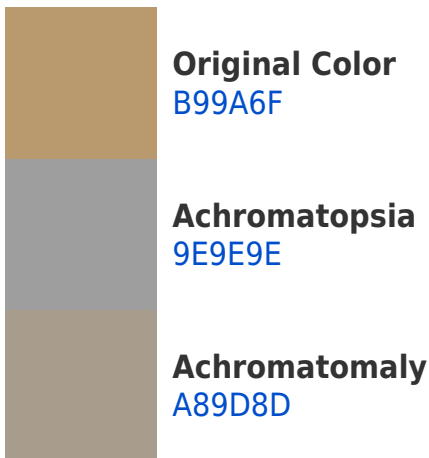


Tritanopia
BE949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B99A6F 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 #B99A6F looks like.

```
.text, #text, p{  
    color:#B99A6F  
}
```

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 #B99A6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B99A6F
}
```

Border

The CSS property to change the border of an element to Hex B99A6F 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
#B99A6F }
```

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

```
.border{ border-color:#B99A6F }
```

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

Here you see how a box with a 4 pixel #B99A6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B99A6F; -webkit-box-shadow:4px 4px  
4px 4px #B99A6F; box-shadow:4px 4px 4px  
4px #B99A6F }
```

Background

The CSS property to change the background color of an element to Hex B99A6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B99A6F }
```

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

```
.background{ background-color:#B99A6F }
```

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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