

Converting Colors

Hex(B99569)

Have a look what the booklet for
Hex(B99569) contains.

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Color

Hex(B99569)

Conversions

Conversions Part 1

Format	Color
Hex	B99569
RGB	185, 149, 105
RGB Percent	73%, 58%, 41%
CMY	0.2745, 0.4157, 0.5882
CMYK	0.00, 0.19, 0.43, 0.27
HSL	33°, 36%, 57%
HSV	33°, 43%, 73%
XYZ	33.3048, 32.8291, 17.9459
YIQ	154.7480, 35.5800, -6.0520

Conversions

Conversions Part 2

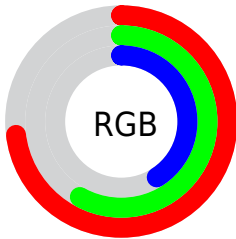
Format	Color
RYB	170, 185, 105
Decimal	12162409
CIELab	64.02, 7.58, 28.31
CIElCh	64, 29.310, 75.019
Yxy	32.8291, 0.3961, 0.3905
Android (android.graphics.Color)	4290352489 (0xFFB99569)
YUV	154.7480, -24.5258, 26.5310
Hunter-Lab	57.2967, 3.4875, 21.5375

Details

The Hex color **B99569** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **698DB9**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F2CB9D**, and **826239** is the 20% darker color. If you saturate the color by 10%, you get **B98D56**, and if you desaturate by 10%, it is **B99D7C**.

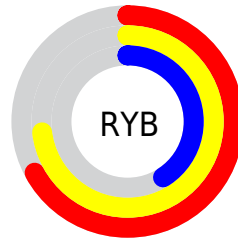
Distribution



Red (73%)

Green (58%)

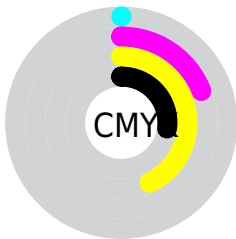
Blue (41%)



Red (67%)

Yellow (73%)

Blue (41%)

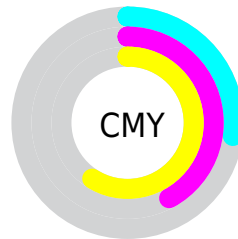


Cyan (0%)

Magenta (19%)

Yellow (43%)

Black (27%)



Cyan (27%)

Magenta (42%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color B99569 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 B99569 by changing the saturation by 10% instead.



B99569



B99569

FFFFFF



9D7B50



F2CB9D



826239



FFE7B8



684B22



FFFFD4



4E340C



FFFFF0



361F00



1E0800



000000



B99569



B99569



B98D56



B99D7C

 B98444

 B9A68E

 B97C32

 B9AEA1

 B9741F

 B9B6B3

 B96B0C

 B9BFC5

 B96600

 B9C7D8

 B9CFEB

 B9D8FD

 B9E0FF

Harmonies

Analogous

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



CA8D77



B99569



A09E68

Triad

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



B99569



4AAAA8



AF90C0

Complementary

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



B99569



698DB9

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.



8C99CD



B99569



47A7BF

Square

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



B99569



64A98D



65A2CD



C689A9

Rectangle

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



B99569



8DA370



65A2CD



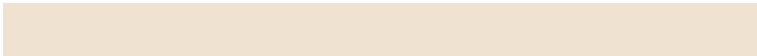
A493C6

Sweetspot

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



B99569



F0E2D1



B9698D



786F65



F7F7F7



787878

Same Dimension

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



B99569



F0B873



B5B969



5C5853



9C5600



1C0F00

Inverse Universe

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



698DB9



73ABF0



6D69B9



53575C



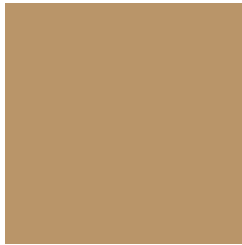
00469C



000D1C

Previews

White Background



This preview shows how the Hex color B99569 looks on a white background.

Color Contrast Check

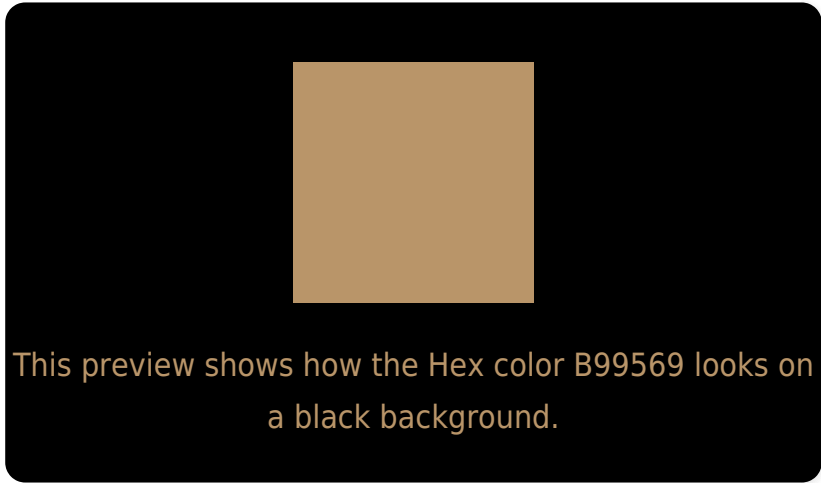
Large Text (above 18pt) WCAG AA × Fail

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

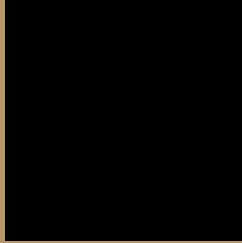
Any Text WCAG AA ✓ Pass

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 B99569 Background



This preview shows how black text looks on a background with the Hex color B99569.

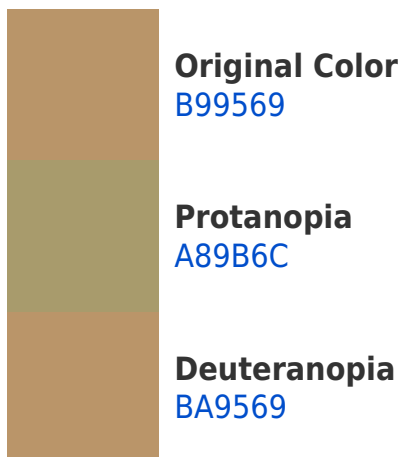


This preview shows how white text looks on a background with the Hex color B99569.

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](#).

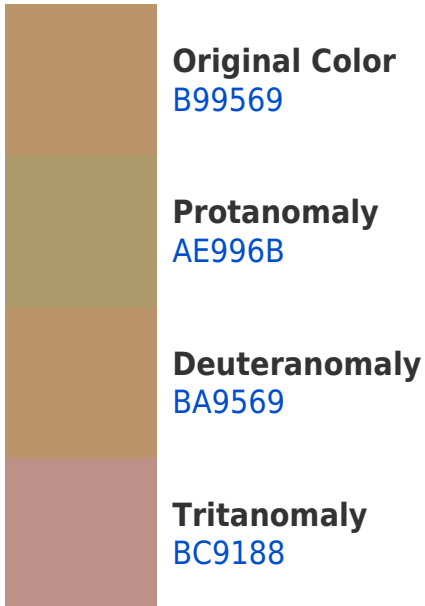
Dichromacy



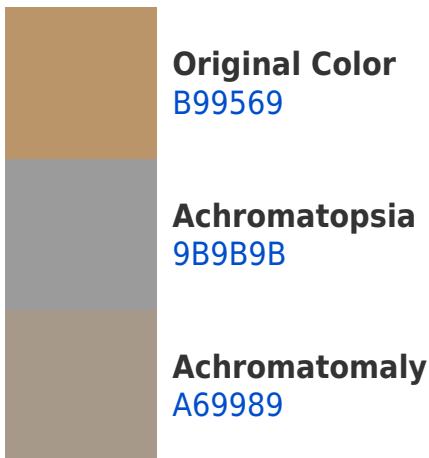


Tritanopia
BE8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B99569 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 #B99569 looks like.

```
.text, #text, p{  
    color:#B99569  
}
```

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 #B99569 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B99569
}
```

Border

The CSS property to change the border of an element to Hex B99569 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
#B99569 }
```

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

```
.border{ border-color:#B99569 }
```

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

Here you see how a box with a 4 pixel #B99569 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B99569; -webkit-box-shadow:4px 4px  
4px 4px #B99569; box-shadow:4px 4px 4px  
4px #B99569 }
```

Background

The CSS property to change the background color of an element to Hex B99569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B99569 }
```

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

```
.background{ background-color:#B99569 }
```

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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