

Converting Colors

Hex(B9B16C)

Have a look what the booklet for
Hex(B9B16C) contains.

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Color

Hex(B9B16C)

Conversions

Conversions Part 1

Format	Color
Hex	B9B16C
RGB	185, 177, 108
RGB Percent	73%, 69%, 42%
CMY	0.2745, 0.3059, 0.5765
CMYK	0.00, 0.04, 0.42, 0.27
HSL	54°, 35%, 57%
HSV	54°, 42%, 73%
XYZ	38.4365, 42.8413, 20.4307
YIQ	171.5260, 26.9170, -19.7630

Conversions

Conversions Part 2

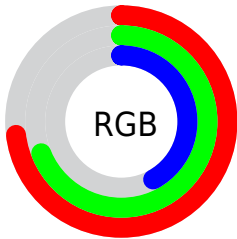
Format	Color
RYB	117, 185, 108
Decimal	12169580
CIELab	71.45, -7.18, 36.27
CIELCh	71, 36.975, 101.197
Yxy	42.8413, 0.3779, 0.4212
Android (android.graphics.Color)	4290359660 (0xFFB9B16C)
YUV	171.5260, -31.3183, 11.8167
Hunter-Lab	65.4532, -9.7216, 27.3104

Details

The Hex color **B9B16C** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6C74B9**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F2E9A0**, and **827D3B** is the 20% darker color. If you saturate the color by 10%, you get **B9AF5A**, and if you desaturate by 10%, it is **B9B37F**.

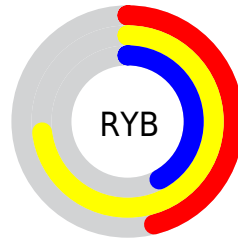
Distribution



Red (73%)

Green (69%)

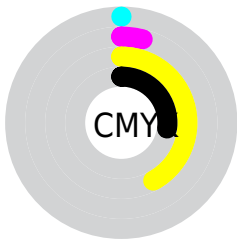
Blue (42%)



Red (46%)

Yellow (73%)

Blue (42%)

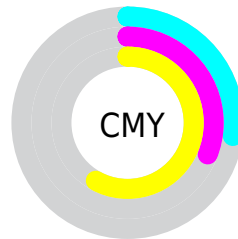


Cyan (0%)

Magenta (4%)

Yellow (42%)

Black (27%)



Cyan (27%)

Magenta (31%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9B16C 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 B9B16C by changing the saturation by 10% instead.

 B9B16C

 B9B16C

FFFFFF

 9D9653

 F2E9A0

 827D3B

 FFFFBC

 686423

 FFFF80

 4F4C09

 FFFF40

 373500

 1F2000

 000A00

 000000

 B9B16C

 B9B16C

 B9AF5A

 B9B37F

 B9AD47

 B9B591

 B9AB35

 B9B7A3

 B9A922

 B9B9B6

 B9A710

 B9BBC9

 B9A600

 B9BDDB

 B9BEED

 B9C0FF

 B9C2FF

Harmonies

Analogous

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



D8A670



B9B16C



94BA7B

Triad

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



B9B16C



2CBFDA



E398C6

Complementary

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



B9B16C



6C74B9

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.



C3A2E2



B9B16C



5BB8EE

Square

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



B9B16C



3EC1BB



93AEF1



F195A3

Rectangle

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



B9B16C



79BE8D



93AEF1



DB9AD0

Sweetspot

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



B9B16C



F0EDD3



B96C75



787667



F7F7F7



787878

Same Dimension

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



B9B16C



F0E378



9BB96C



5C5B53



9C8B00



1C1900

Inverse Universe

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



6C74B9



7884F0



8A6CB9



53545C



00109C



00031C

Previews

White Background



This preview shows how the Hex color B9B16C looks on a white background.

Color Contrast Check

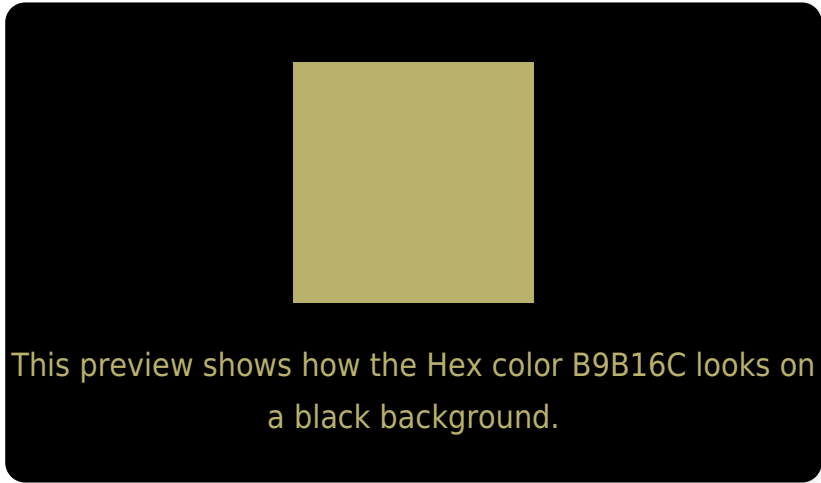
Large Text (above 18pt) WCAG AA × Fail

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

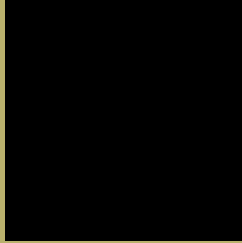
Any Text WCAG AA ✓ Pass

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 B9B16C Background



This preview shows how black text looks on a background with the Hex color B9B16C.



This preview shows how white text looks on a background with the Hex color B9B16C.

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
B9B16C

Protanopia
BFAF6B

Deuteranopia
D3A76E

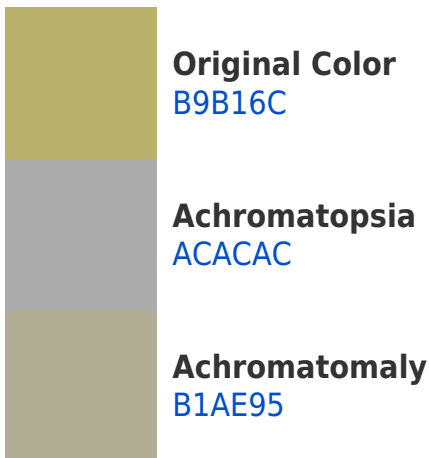


Tritanopia
C1A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9B16C 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 #B9B16C looks like.

```
.text, #text, p{  
    color:#B9B16C  
}
```

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 #B9B16C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B16C }  
}
```

Border

The CSS property to change the border of an element to Hex B9B16C 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 #B9B16C }  
}
```

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

```
.border{ border-color:#B9B16C }
```

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

Here you see how a box with a 4 pixel #B9B16C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B16C; -webkit-box-shadow:4px 4px  
4px 4px #B9B16C; box-shadow:4px 4px 4px  
4px #B9B16C }
```

Background

The CSS property to change the background color of an element to Hex B9B16C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B16C }
```

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

```
.background{ background-color:#B9B16C }
```

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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