

Converting Colors

Hex(B98A6E)

Have a look what the booklet for
Hex(B98A6E) contains.

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Color

Hex(B98A6E)

Conversions

Conversions Part 1

Format	Color
Hex	B98A6E
RGB	185, 138, 110
RGB Percent	73%, 54%, 43%
CMY	0.2745, 0.4588, 0.5686
CMYK	0.00, 0.25, 0.41, 0.27
HSL	22°, 35%, 58%
HSV	22°, 41%, 73%
XYZ	31.9105, 29.6170, 18.7866
YIQ	148.8610, 37.0000, 1.2560

Conversions

Conversions Part 2

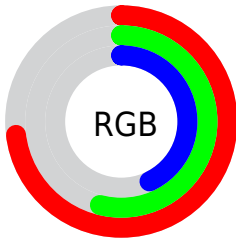
Format	Color
R_{YB}	185, 155, 110
Decimal	12159598
CIE _{Lab}	61.32, 14.22, 21.97
CIE _{LCh}	61, 26.175, 57.081
Yxy	29.6170, 0.3973, 0.3688
Android (android.graphics.Color)	4290349678 (0xFFB98A6E)
YUV	148.8610, -19.1585, 31.6939
Hunter-Lab	54.4215, 9.4273, 17.6278

Details

The Hex color **B98A6E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6E9DB9**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F3C0A2**, and **82583E** is the 20% darker color. If you saturate the color by 10%, you get **B97E5C**, and if you desaturate by 10%, it is **B99681**.

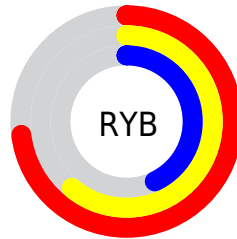
Distribution



Red (73%)

Green (54%)

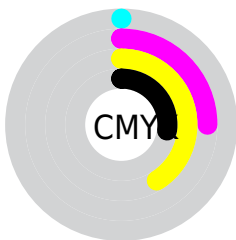
Blue (43%)



Red (73%)

Yellow (61%)

Blue (43%)

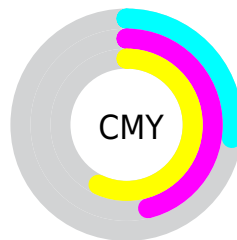


Cyan (0%)

Magenta (25%)

Yellow (41%)

Black (27%)



Cyan (27%)

Magenta (46%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color B98A6E 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 B98A6E by changing the saturation by 10% instead.

 B98A6E

 B98A6E

FFFFFF

 9D7055

 F3C0A2

 82583E

 FFDBBD

 684028

 FFF8D9

 4E2A13

 FFFFF5

 361500

 1F0000

 000000

 B98A6E

 B98A6E

 B97E5C

 B99681

 B97349

 B9A193

 B96736

 B9ADA5

 B95C24

 B9B8B8

 B95011

 B9C4CB

 B94500

 B9D0DD

 B9DBEF

 B9E7FF

 B9F2FF

Harmonies

Analogous

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



C28480



B98A6E



A79266

Triad

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



B98A6E



5AA191



948FBD

Complementary

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



B98A6E



6E9DB9

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.



7397C2



B98A6E



4BA0A8

Square

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



B98A6E



749E7A



559DBA



B087AE

Rectangle

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



B98A6E



979767



559DBA



8A92C0

Sweetspot

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



B98A6E



F0DED3



B96E9D



786D67



F7F7F7



787878

Same Dimension

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



B98A6E



F0A67A



B9AF6E



5C5653



9C3A00



1C0A00

Inverse Universe

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



6E9DB9



7AC4F0



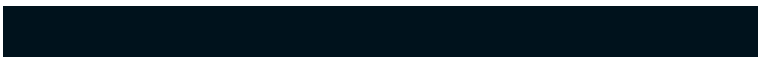
6E78B9



53585C



00619C



00121C

Previews

White Background



This preview shows how the Hex color B98A6E looks on a white background.

Color Contrast Check

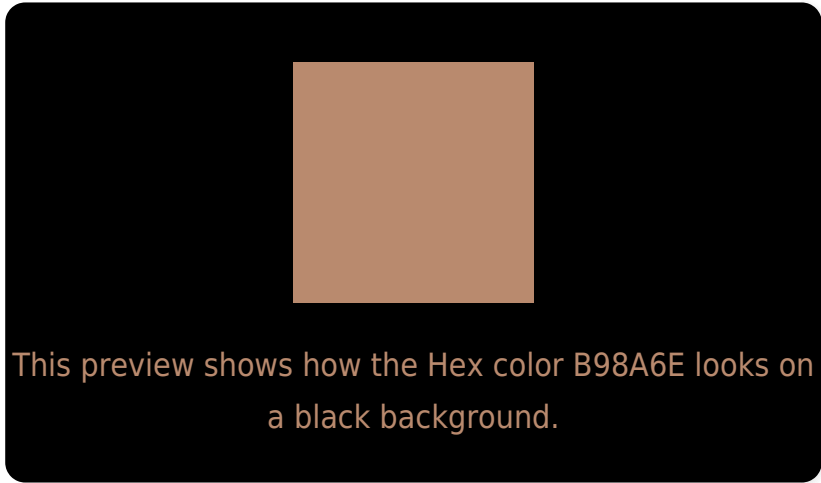
Large Text (above 18pt) WCAG AA ✓ Pass

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

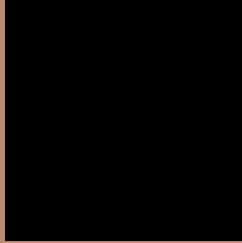
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B98A6E Background



This preview shows how black text looks on a background with the Hex color B98A6E.

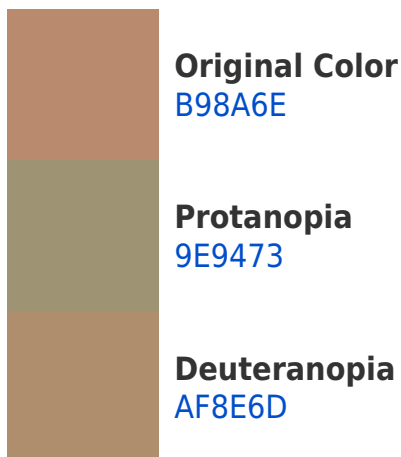



This preview shows how white text looks on a background with the Hex color B98A6E.

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
BC8590

Trichromacy



Original Color
B98A6E

Protanomaly
A89071

Deuteranomaly
B38D6D

Tritanomaly
BB8784

Monochromacy



Original Color
B98A6E

Achromatopsia
959595

Achromatomaly
A29187

CSS Examples

Text

The CSS property to change the color of the text to Hex B98A6E 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 #B98A6E looks like.

```
.text, #text, p{  
    color:#B98A6E  
}
```

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 #B98A6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B98A6E
}
```

Border

The CSS property to change the border of an element to Hex B98A6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

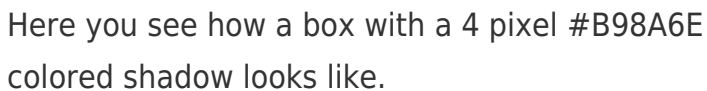
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B98A6E }
```

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

```
.border{ border-color:#B98A6E }
```

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



Here you see how a box with a 4 pixel #B98A6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B98A6E; -webkit-box-shadow:4px 4px  
4px 4px #B98A6E; box-shadow:4px 4px 4px  
4px #B98A6E }
```

Background

The CSS property to change the background color of an element to Hex B98A6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B98A6E }
```

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

```
.background{ background-color:#B98A6E }
```

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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