

Converting Colors

Hex(B98841)

Have a look what the booklet for
Hex(B98841) contains.

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Color

Hex(B98841)

Conversions

Conversions Part 1

Format	Color
Hex	B98841
RGB	185, 136, 65
RGB Percent	73%, 53%, 25%
CMY	0.2745, 0.4667, 0.7451
CMYK	0.00, 0.26, 0.65, 0.27
HSL	36°, 48%, 49%
HSV	36°, 65%, 73%
XYZ	29.7659, 28.3043, 8.8955
YIQ	142.5570, 51.9950, -11.6930

Conversions

Conversions Part 2

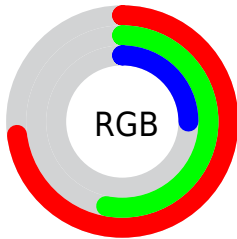
Format	Color
R_{YB}	148, 185, 65
Decimal	12159041
CIE _{Lab}	60.16, 11.26, 44.53
CIE _{LCh}	60, 45.933, 75.813
Y _{xy}	28.3043, 0.4445, 0.4227
Android (android.graphics.Color)	4290349121 (0xFFB98841)
Y _{UV}	142.5570, -38.2356, 37.2225
Hunter-Lab	53.2017, 6.7660, 27.3278

Details

The Hex color **B98841** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4172B9**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **F4BD73**, and **80560E** is the 20% darker color. If you saturate the color by 10%, you get **B9802F**, and if you desaturate by 10%, it is **B99053**.

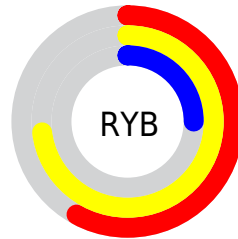
Distribution



Red (73%)

Green (53%)

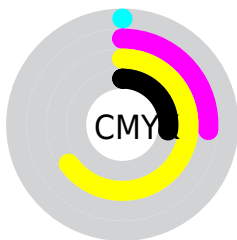
Blue (25%)



Red (58%)

Yellow (73%)

Blue (25%)

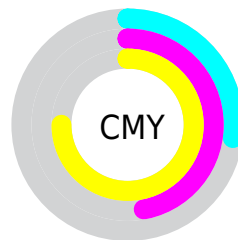


Cyan (0%)

Magenta (26%)

Yellow (65%)

Black (27%)



Cyan (27%)

Magenta (47%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color B98841 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 B98841 by changing the saturation by 10% instead.

 B98841

 B98841

FFFFFF

 9C6F28

 F4BD73

 80560E

 FFD98E

 653F00

 FFF5A9

 4A2900

 FFFFC4

 301500

 FFFFE1

 180000

FFFFFFE

 000000

 B98841

 B98841

 B9802F

 B99053

 B9791C

 B99766

 B97109

 B99F79

 B96D00

 B9A68B

 B9AE9D

 B9B5B0

 B9BDC3

 B9C4D5

 B9CCE7

Harmonies

Analogous

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



D37959



B98841



949540

Triad

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



B98841



00A6A6



AF7ECA

Complementary

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



B98841



4172B9

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.



748EDF



B98841



00A3CA

Square

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



B98841



1AA47C



009BDF



D271A6

Rectangle

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



B98841



779C4D



009BDF



9E83D3

Sweetspot

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



B98841



F0DDC2



B94173



786D5C



F7F7F7



787878

Same Dimension

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



B98841



F0A335



AFB941



5C5853



9C5C00



1C1100

Inverse Universe

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



4172B9



3581F0



4B41B9



53565C



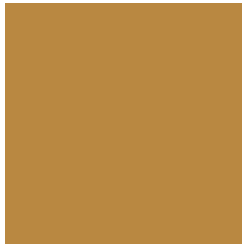
00409C



000B1C

Previews

White Background



This preview shows how the Hex color B98841 looks on a white background.

Color Contrast Check

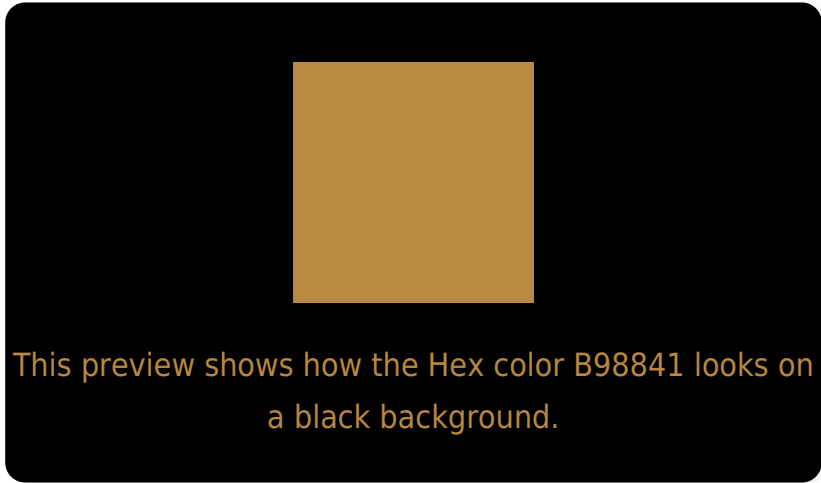
Large Text (above 18pt) WCAG AA ✓ Pass

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 B98841 Background



This preview shows how black text looks on a background with the Hex color B98841.



This preview shows how white text looks on a background with the Hex color B98841.

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
B98841

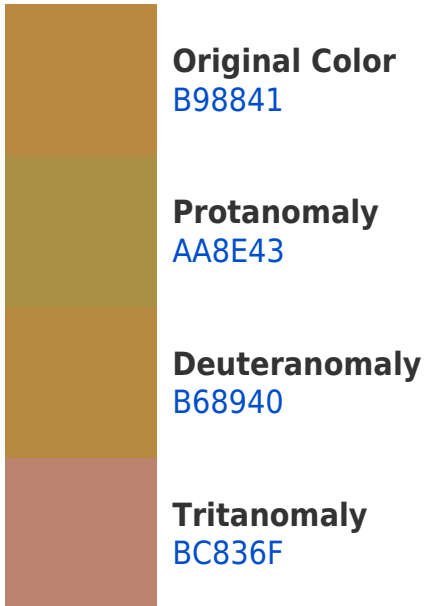
Protanopia
A19244

Deuteranopia
B48A40

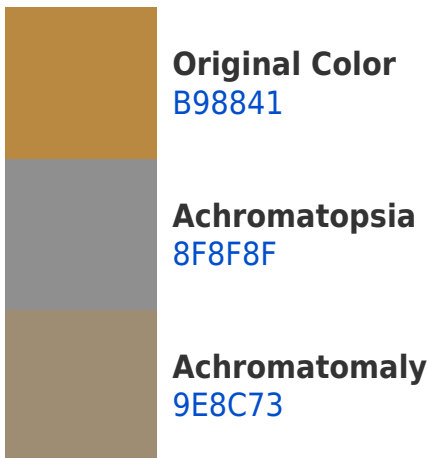


Tritanopia
BE808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B98841 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 #B98841 looks like.

```
.text, #text, p{  
    color:#B98841  
}
```

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 #B98841 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B98841
}
```

Border

The CSS property to change the border of an element to Hex B98841 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
#B98841 }
```

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

```
.border{ border-color:#B98841 }
```

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

Here you see how a box with a 4 pixel #B98841 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B98841; -webkit-box-shadow:4px 4px  
4px 4px #B98841; box-shadow:4px 4px 4px  
4px #B98841 }
```

Background

The CSS property to change the background color of an element to Hex B98841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B98841 }
```

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

```
.background{ background-color:#B98841 }
```

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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