

Converting Colors

Hex(B98756)

Have a look what the booklet for
Hex(B98756) contains.

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Color

Hex(B98756)

Conversions

Conversions Part 1

Format	Color
Hex	B98756
RGB	185, 135, 86
RGB Percent	73%, 53%, 34%
CMY	0.2745, 0.4706, 0.6627
CMYK	0.00, 0.27, 0.54, 0.27
HSL	30°, 41%, 53%
HSV	30°, 54%, 73%
XYZ	30.3513, 28.3141, 12.6696
YIQ	144.3640, 45.5290, -4.6390

Conversions

Conversions Part 2

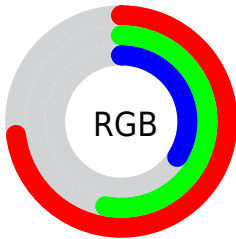
Format	Color
R_{YB}	185, 183, 86
Decimal	12158806
CIE _{Lab}	60.17, 13.43, 33.69
CIE _{LCh}	60, 36.268, 68.265
Yxy	28.3141, 0.4255, 0.3969
Android (android.graphics.Color)	4290348886 (0xFFB98756)
YUV	144.3640, -28.7735, 35.6378
Hunter-Lab	53.2110, 8.6961, 23.1307

Details

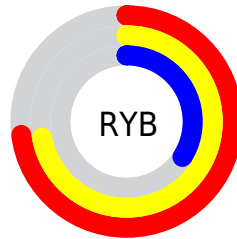
The Hex color **B98756** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5688B9**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F3BC89**, and **815527** is the 20% darker color. If you saturate the color by 10%, you get **B97E44**, and if you desaturate by 10%, it is **B99069**.

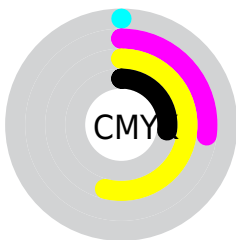
Distribution



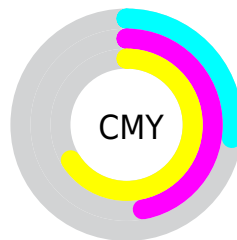
- Red (73%)
- Green (53%)
- Blue (34%)



- Red (73%)
- Yellow (72%)
- Blue (34%)



- Cyan (0%)
- Magenta (27%)
- Yellow (54%)
- Black (27%)



- Cyan (27%)
- Magenta (47%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color B98756 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 B98756 by changing the saturation by 10% instead.

 B98756

 B98756

FFFFFF

 9D6E3E

 F3BC89

 815527

 FFD8A3

 663E10

 FFF4BF

 4C2800

 FFFFDB

 321300

 FFFFF7

 1B0001

 000000

 B98756

 B98756

 B97E44

 B99069

 B97431

 B99A7B

 B96B1E

 B9A38E

 B9620C

 B9ACA0

 B95C00

 B9B6B3

 B9BFC5

 B9C8D8

 B9D2EA

 B9DBFD

Harmonies

Analogous

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



CB7D6B



B98756



9D9251

Triad

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



B98756



16A299



A085C3

Complementary

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



B98756



5688B9

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.



7091D0



B98756



00A0B8

Square

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



B98756



52A078



309BCC



C07BA9

Rectangle

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



B98756



879857



309BCC



9289C9

Sweetspot

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



B98756



F0DCC9



B95689



786C61



F7F7F7



787878

Same Dimension

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



B98756



F0A256



B9B756



5C5753



9C4D00



1C0E00

Inverse Universe

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



5688B9



56A4F0



5658B9



53575C



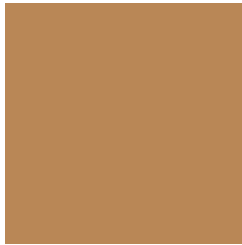
004F9C



000E1C

Previews

White Background



This preview shows how the Hex color B98756 looks on a white background.

Color Contrast Check

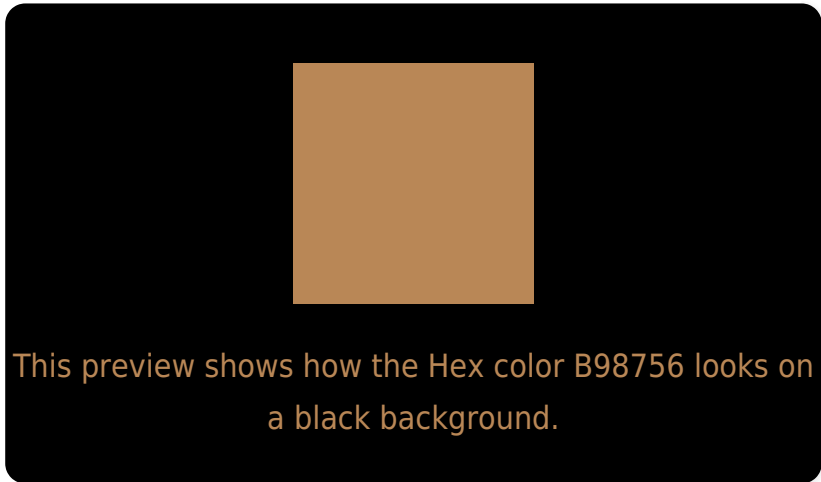
Large Text (above 18pt) WCAG AA ✓ Pass

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

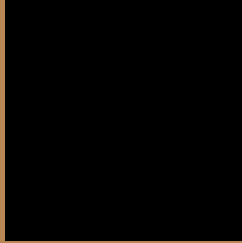
Any Text WCAG AA ✓ Pass

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 B98756 Background



This preview shows how black text looks on a background with the Hex color B98756.



This preview shows how white text looks on a background with the Hex color B98756.

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
B98756

Protanopia
9F915A

Deuteranopia
B18B55



Tritanopia
BD818A

Trichromacy



Original Color
B98756

Protanomaly
A88D59

Deuteranomaly
B48A55

Tritanomaly
BC8377

Monochromacy



Original Color
B98756

Achromatopsia
909090

Achromatomaly
9F8D7B

CSS Examples

Text

The CSS property to change the color of the text to Hex B98756 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 #B98756 looks like.

```
.text, #text, p{  
    color:#B98756  
}
```

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 #B98756 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B98756
}
```

Border

The CSS property to change the border of an element to Hex B98756 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
#B98756 }
```

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

```
.border{ border-color:#B98756 }
```

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

Here you see how a box with a 4 pixel #B98756 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B98756; -webkit-box-shadow:4px 4px  
4px 4px #B98756; box-shadow:4px 4px 4px  
4px #B98756 }
```

Background

The CSS property to change the background color of an element to Hex B98756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B98756 }
```

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

```
.background{ background-color:#B98756 }
```

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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