

Converting Colors

Hex(B98A53)

Have a look what the booklet for
Hex(B98A53) contains.

Hex(B98A53)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B98A53)

Conversions

Conversions Part 1

Format	Color
Hex	B98A53
RGB	185, 138, 83
RGB Percent	73%, 54%, 33%
CMY	0.2745, 0.4588, 0.6745
CMYK	0.00, 0.25, 0.55, 0.27
HSL	32°, 42%, 53%
HSV	32°, 55%, 73%
XYZ	30.6574, 29.1158, 12.1877
YIQ	145.7830, 45.6670, -7.1410

Conversions

Conversions Part 2

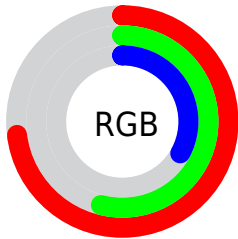
Format	Color
RYB	170, 185, 83
Decimal	12159571
CIELab	60.88, 11.51, 36.17
CIElCh	61, 37.957, 72.354
Yxy	29.1158, 0.4260, 0.4046
Android (android.graphics.Color)	4290349651 (0xFFB98A53)
YUV	145.7830, -30.9520, 34.3933
Hunter-Lab	53.9590, 6.9883, 24.3795

Details

The Hex color **B98A53** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5382B9**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **F3BF86**, and **815824** is the 20% darker color. If you saturate the color by 10%, you get **B98141**, and if you desaturate by 10%, it is **B99366**.

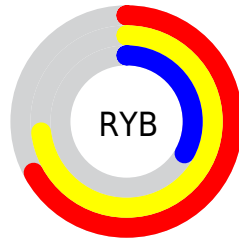
Distribution



Red (73%)

Green (54%)

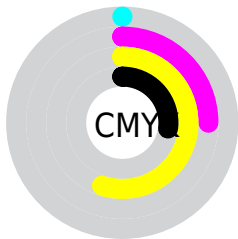
Blue (33%)



Red (67%)

Yellow (73%)

Blue (33%)

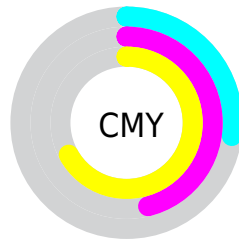


Cyan (0%)

Magenta (25%)

Yellow (55%)

Black (27%)



Cyan (27%)

Magenta (46%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B98A53 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 B98A53 by changing the saturation by 10% instead.

 B98A53

 B98A53

FFFFFF

 9D713B

 F3BF86

 815824

 FFDBA0

 66410B

 FFF8BB

 4C2B00

 FFFFD7

 321600

 FFFFF4

 1A0000

 000000

 B98A53

 B98A53

 B98141

 B99366

 B9792E

 B99B78

 B9701C

 B9A48B

 B96809

 B9AC9D

 B96400

 B9B5B0

 B9BDC2

 B9C6D5

 B9CEE7

 B9D7FA

Harmonies

Analogous

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



CD7F67



B98A53



9B9550

Triad

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



B98A53



00A5A0



A885C5

Complementary

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



B98A53



5382B9

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.



7792D4



B98A53



00A2BF

Square

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



B98A53



49A37D



339CD2



C77BA8

Rectangle

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



B98A53



839B59



339CD2



9A89CC

Sweetspot

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



B98A53



F0DDC7



B95383



786D60



F7F7F7



787878

Same Dimension

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



B98A53



F0A751



B6B953



5C5853



9C5400



1C0F00

Inverse Universe

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



5382B9



519AF0



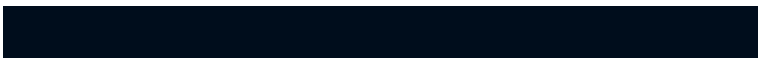
5653B9



53575C



00489C



000D1C

Previews

White Background



This preview shows how the Hex color B98A53 looks on a white background.

Color Contrast Check

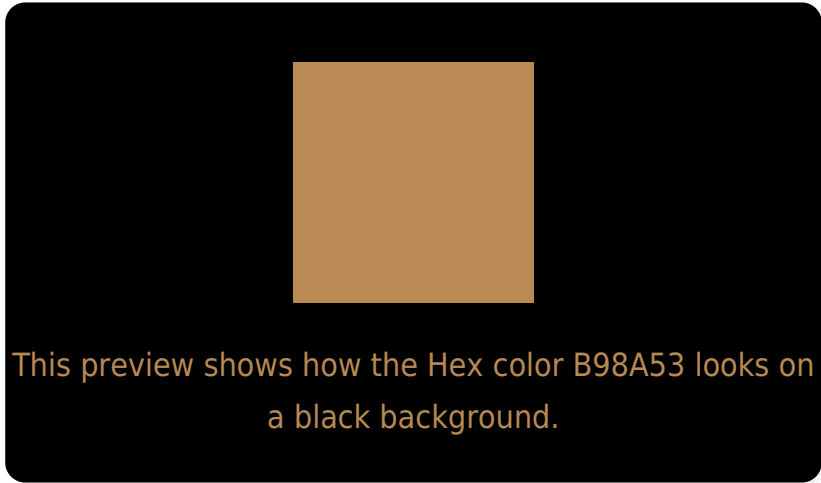
Large Text (above 18pt) WCAG AA ✓ Pass

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

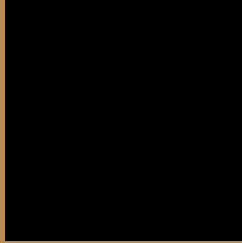
Any Text WCAG AA ✓ Pass

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 B98A53 Background



This preview shows how black text looks on a background with the Hex color B98A53.

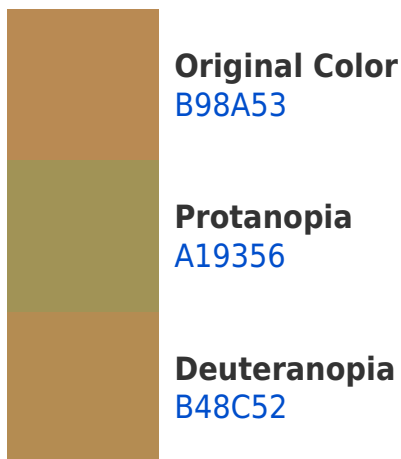



This preview shows how white text looks on a background with the Hex color B98A53.

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



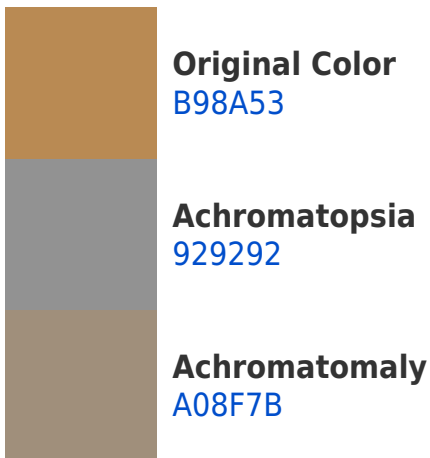


Tritanopia
BE838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B98A53 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 #B98A53 looks like.

```
.text, #text, p{  
    color:#B98A53  
}
```

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 #B98A53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B98A53
}
```

Border

The CSS property to change the border of an element to Hex B98A53 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
#B98A53 }
```

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

```
.border{ border-color:#B98A53 }
```

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

Here you see how a box with a 4 pixel #B98A53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B98A53; -webkit-box-shadow:4px 4px  
4px 4px #B98A53; box-shadow:4px 4px 4px  
4px #B98A53 }
```

Background

The CSS property to change the background color of an element to Hex B98A53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B98A53 }
```

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

```
.background{ background-color:#B98A53 }
```

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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