

Converting Colors

Hex(B98D40)

Have a look what the booklet for
Hex(B98D40) contains.

| | |
|--|----|
| Hex(B98D40) | 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(B98D40)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | B98D40 |
| RGB | 185, 141, 64 |
| RGB Percent | 73%, 55%, 25% |
| CMY | 0.2745, 0.4471, 0.7490 |
| CMYK | 0.00, 0.24, 0.65, 0.27 |
| HSL | 38°, 49%, 49% |
| HSV | 38°, 65%, 73% |
| XYZ | 30.4579, 29.7342, 8.9845 |
| YIQ | 145.3780, 50.9410, -14.6190 |

Conversions

Conversions Part 2

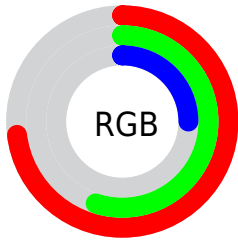
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 133, 185, 64 |
| Decimal | 12160320 |
| CIELab | 61.42, 8.43, 46.42 |
| CIELCh | 61, 47.178, 79.706 |
| Yxy | 29.7342, 0.4403, 0.4298 |
| Android (android.graphics.Color) | 4290350400 (0xFFB98D40) |
| YUV | 145.3780, -40.1194, 34.7485 |
| Hunter-Lab | 54.5291, 4.2774, 28.4015 |

Details

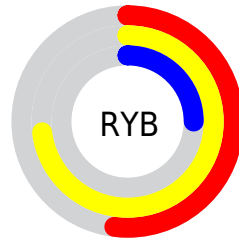
The Hex color **B98D40** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **406CB9**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **F4C273**, and **805B0B** is the 20% darker color. If you saturate the color by 10%, you get **B9862E**, and if you desaturate by 10%, it is **B99452**.

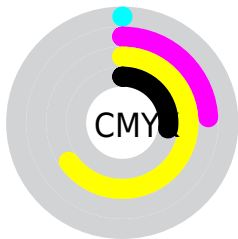
Distribution



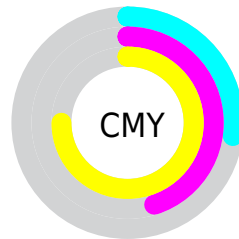
- Red (73%)
- Green (55%)
- Blue (25%)



- Red (52%)
- Yellow (73%)
- Blue (25%)



- Cyan (0%)
- Magenta (24%)
- Yellow (65%)
- Black (27%)



- Cyan (27%)
- Magenta (45%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color B98D40 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 B98D40 by changing the saturation by 10% instead.

 B98D40

 B98D40

FFFFFF

 9C7427

 F4C273

 805B0B

 FFDE8D

 654400

 FFFBA8

 4A2E00

 FFFF C4

 301900

 FFFF E0

 180000

FFFFFF D

 000000

 B98D40

 B98D40

 B9862E

 B99452

 B9801B

 B99A65

 B97908

 B9A178

 B97600

 B9A88A

 B9AF9D

 B9B5AF

 B9BCC2

 B9C3D4

 B9CAE6

Harmonies

Analogous

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



D67E56



B98D40



929A42

Triad

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



B98D40



00A9AF



BA7ECB

Complementary

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



B98D40



406CB9

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.



7F8FE3



B98D40



00A6D3

Square

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



B98D40



00A884



009DE6



DA72A5

Rectangle

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



B98D40



73A151



009DE6



A984D5

Sweetspot

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



B98D40



F0DEC0



B9406C



786D5B



F7F7F7



787878

Same Dimension

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



B98D40



F0AC35



A9B940



5C5853



9C6300



1C1200

Inverse Universe

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



406CB9



3579F0



5040B9



53565C



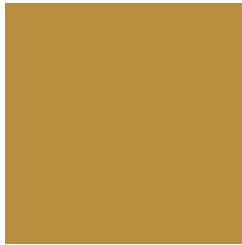
00399C



000A1C

Previews

White Background



This preview shows how the Hex color B98D40 looks on a white background.

Color Contrast Check

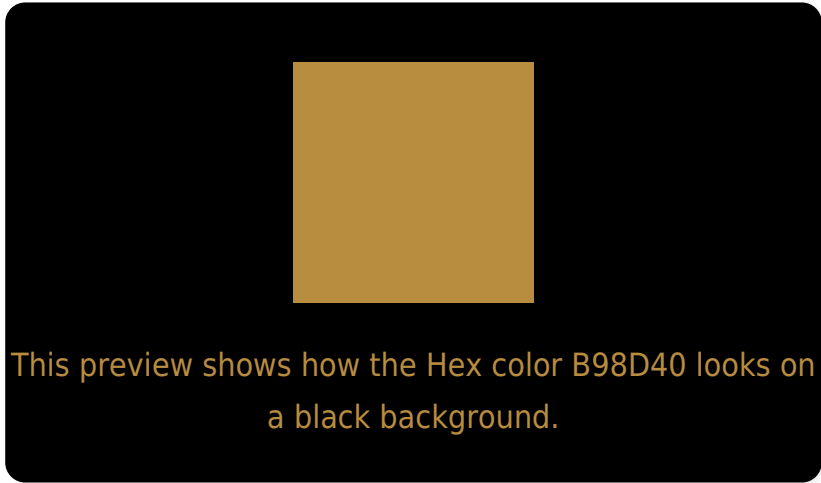
Large Text (above 18pt) WCAG AA ✓ Pass

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 B98D40 Background



This preview shows how black text looks on a background with the Hex color B98D40.

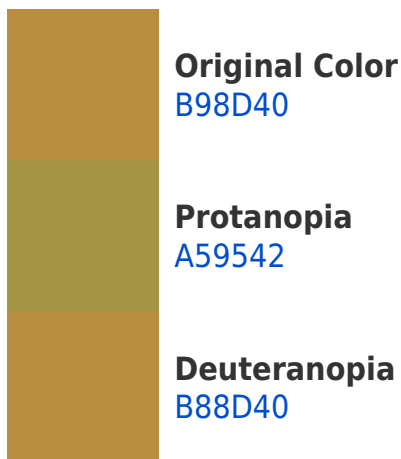



This preview shows how white text looks on a background with the Hex color B98D40.

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](#).

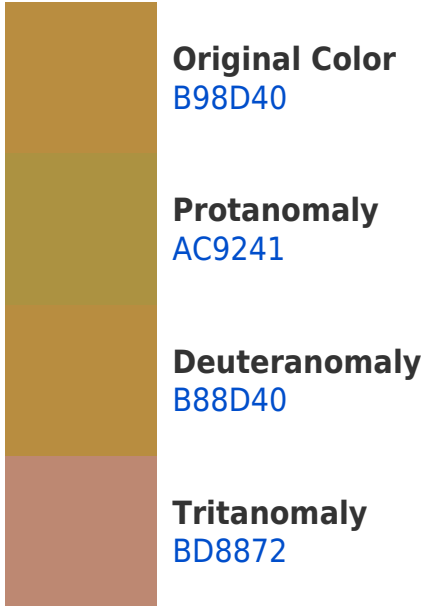
Dichromacy



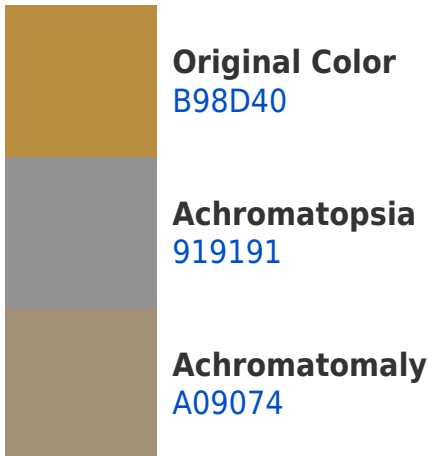


Tritanopia
BF858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B98D40 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 #B98D40 looks like.

```
.text, #text, p{  
    color:#B98D40  
}
```

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 #B98D40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B98D40
}
```

Border

The CSS property to change the border of an element to Hex B98D40 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
#B98D40 }
```

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

```
.border{ border-color:#B98D40 }
```

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

Here you see how a box with a 4 pixel #B98D40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B98D40; -webkit-box-shadow:4px 4px  
4px 4px #B98D40; box-shadow:4px 4px 4px  
4px #B98D40 }
```

Background

The CSS property to change the background color of an element to Hex B98D40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B98D40 }
```

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

```
.background{ background-color:#B98D40 }
```

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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