

Converting Colors

Hex(B98F47)

Have a look what the booklet for
Hex(B98F47) contains.

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Color

Hex(B98F47)

Conversions

Conversions Part 1

Format	Color
Hex	B98F47
RGB	185, 143, 71
RGB Percent	73%, 56%, 28%
CMY	0.2745, 0.4392, 0.7216
CMYK	0.00, 0.23, 0.62, 0.27
HSL	38°, 45%, 50%
HSV	38°, 62%, 73%
XYZ	30.9674, 30.4141, 10.1996
YIQ	147.3500, 48.1440, -13.4880

Conversions

Conversions Part 2

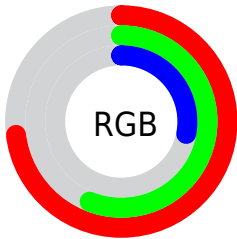
Format	Color
RYB	138, 185, 71
Decimal	12160839
CIELab	62.01, 7.80, 43.67
CIELCh	62, 44.360, 79.868
Yxy	30.4141, 0.4326, 0.4249
Android (android.graphics.Color)	4290350919 (0xFFB98F47)
YUV	147.3500, -37.6405, 33.0191
Hunter-Lab	55.1490, 3.7209, 27.6389

Details

The Hex color **B98F47** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4771B9**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **F4C57A**, and **815D15** is the 20% darker color. If you saturate the color by 10%, you get **B98835**, and if you desaturate by 10%, it is **B9965A**.

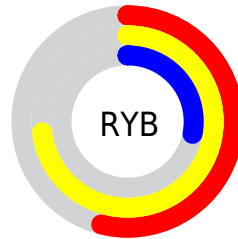
Distribution



Red (73%)

Green (56%)

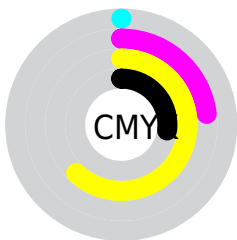
Blue (28%)



Red (54%)

Yellow (73%)

Blue (28%)

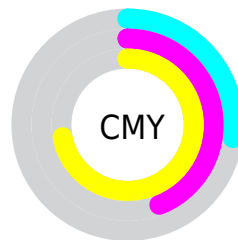


Cyan (0%)

Magenta (23%)

Yellow (62%)

Black (27%)



Cyan (27%)

Magenta (44%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color B98F47 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 B98F47 by changing the saturation by 10% instead.



B98F47



B98F47

FFFFFF



9C752E



F4C57A



815D15



FFE194



654500



FFFDAF



4B2F00



FFFFCB



311B00



FFFFE8



190100



000000



B98F47



B98F47



B98835



B9965A

 B98122

 B99D6C

 B97B10

 B9A37F

 B97500

 B9AA91

 B9B1A4

 B9B8B6

 B9BFC9

 B9C6DB

 B9CCED

Harmonies

Analogous

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



D4815B



B98F47



949C49

Triad

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



B98F47



00AAAF



B981C9

Complementary

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



B98F47



4771B9

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.



8491E0



B98F47



00A6D1

Square

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



B98F47



1CA987



299EE3



D876A5

Rectangle

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



B98F47



76A257



299EE3



AA86D2

Sweetspot

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



B98F47



F0E0C5



B94773



786E5D



F7F7F7



787878

Same Dimension

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



B98F47



F0AE3E



ACB947



5C5853



9C6200



1C1200

Inverse Universe

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



4771B9



3E80F0



5447B9



53565C



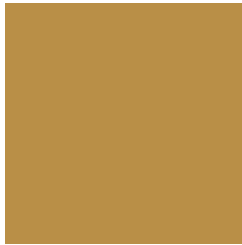
00399C



000A1C

Previews

White Background



This preview shows how the Hex color B98F47 looks on a white background.

Color Contrast Check

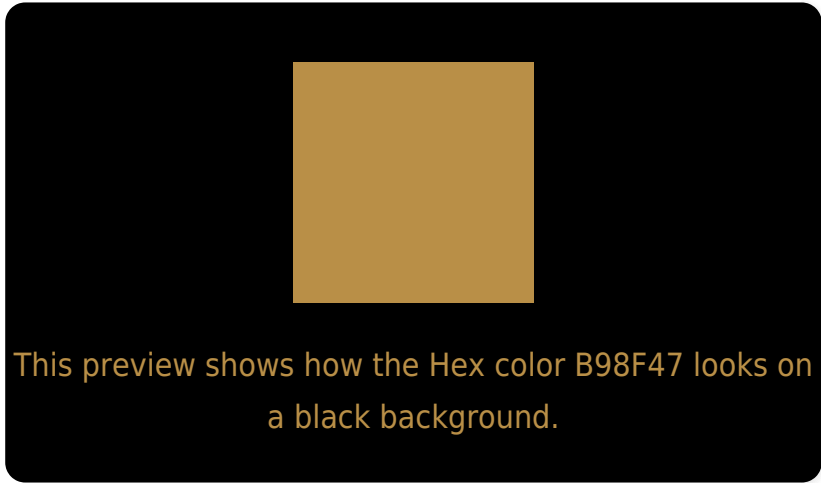
Large Text (above 18pt) WCAG AA × Fail

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

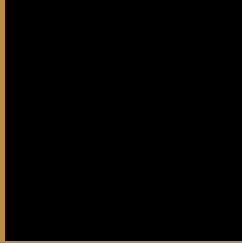
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex B98F47 Background



This preview shows how black text looks on a background with the Hex color B98F47.



This preview shows how white text looks on a background with the Hex color B98F47.

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
B98F47

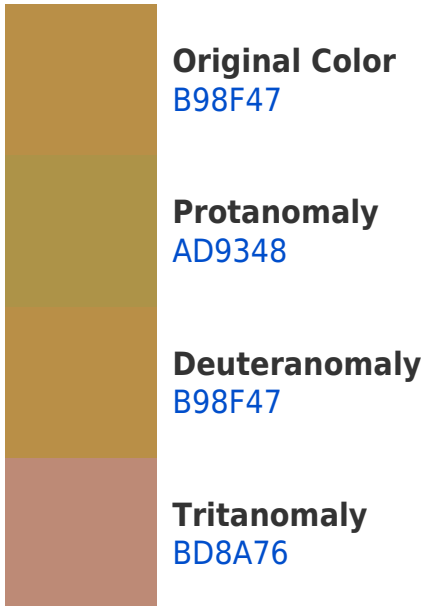
Protanopia
A69649

Deuteranopia
B98F47

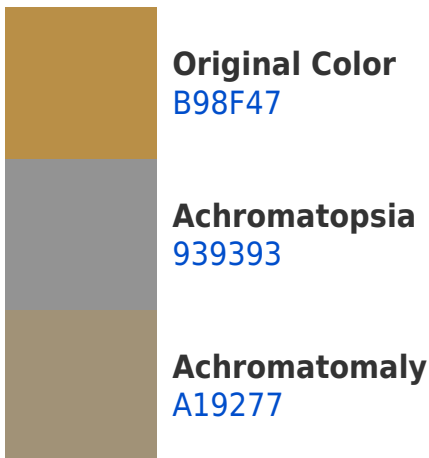


Tritanopia
BF8791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B98F47 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 #B98F47 looks like.

```
.text, #text, p{  
    color:#B98F47  
}
```

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 #B98F47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B98F47
}
```

Border

The CSS property to change the border of an element to Hex B98F47 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
#B98F47 }
```

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

```
.border{ border-color:#B98F47 }
```

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

Here you see how a box with a 4 pixel #B98F47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B98F47; -webkit-box-shadow:4px 4px  
4px 4px #B98F47; box-shadow:4px 4px 4px  
4px #B98F47 }
```

Background

The CSS property to change the background color of an element to Hex B98F47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B98F47 }
```

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

```
.background{ background-color:#B98F47 }
```

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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