

Converting Colors

Hex(B39848)

Have a look what the booklet for
Hex(B39848) contains.

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Color

Hex(B39848)

Conversions

Conversions Part 1

Format	Color
Hex	B39848
RGB	179, 152, 72
RGB Percent	70%, 60%, 28%
CMY	0.2980, 0.4039, 0.7176
CMYK	0.00, 0.15, 0.60, 0.30
HSL	45°, 43%, 49%
HSV	45°, 60%, 70%
XYZ	30.9883, 32.5081, 10.7723
YIQ	150.9530, 41.7720, -19.1560

Conversions

Conversions Part 2

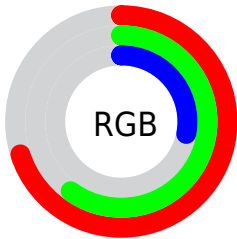
Format	Color
RYB	108, 179, 72
Decimal	11769928
CIELab	63.76, 0.33, 45.02
CIELCh	64, 45.019, 89.574
Yxy	32.5081, 0.4172, 0.4377
Android (android.graphics.Color)	4289960008 (0xFFB39848)
YUV	150.9530, -38.9238, 24.5972
Hunter-Lab	57.0158, -2.7622, 28.7091

Details

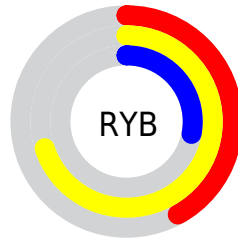
The Hex color **B39848** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4863B3**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **EDCE7B**, and **7B6515** is the 20% darker color. If you saturate the color by 10%, you get **B39336**, and if you desaturate by 10%, it is **B39D5A**.

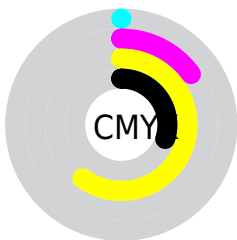
Distribution



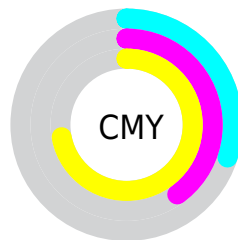
- Red (70%)
- Green (60%)
- Blue (28%)



- Red (42%)
- Yellow (70%)
- Blue (28%)



- Cyan (0%)
- Magenta (15%)
- Yellow (60%)
- Black (30%)



- Cyan (30%)
- Magenta (40%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color B39848 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 B39848 by changing the saturation by 10% instead.



B39848



B39848

FFFFFF



977E2F



EDCE7B



7B6515



FFEA96



614E00



FFFFB1



473700



FFFFCD



2D2200



FFFFE9



130D00



000000



B39848



B39848



B39336



B39D5A

 B38F24

 B3A16C

 B38A12

 B3A67E

 B38600

 B3AA90

 B3AFA2

 B3B3B3

 B3B8C5

 B3BCD7

 B3C1E9

Harmonies

Analogous

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



D38A56



B39848



8AA452

Triad

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



B39848



00AEC1



CC81C4

Complementary

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



B39848



4863B3

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.



9C90E0



B39848



00A9DF

Square

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



B39848



00AF99



539FEA



E3799D

Rectangle

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



B39848



6AA965



539FEA



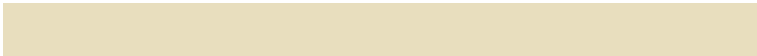
BE86CF

Sweetspot

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



B39848



E8DEBE



B34865



756F5B



F5F5F5



757575

Same Dimension

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



B39848



E8BE41



9AB348



595750



997200



1A1300

Inverse Universe

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



4863B3



416BE8



6148B3



505359



002799



00061A

Previews

White Background



This preview shows how the Hex color B39848 looks on a white background.

Color Contrast Check

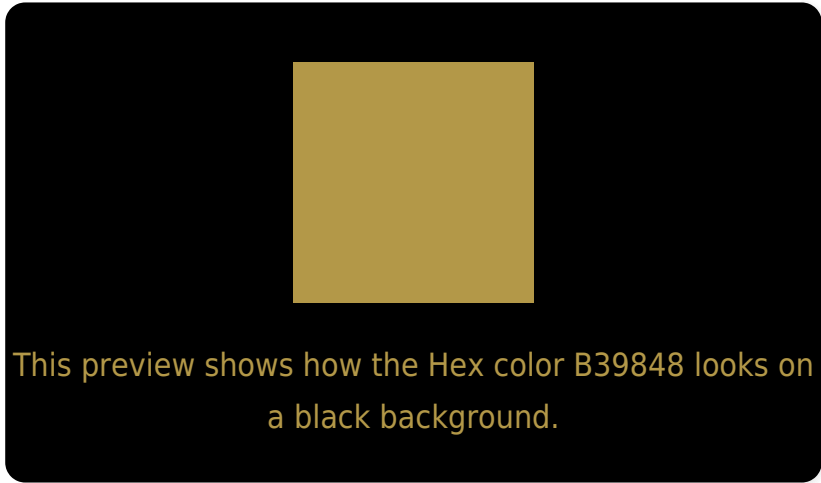
Large Text (above 18pt) WCAG AA × Fail

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

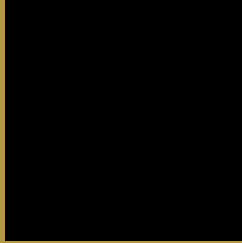
Any Text WCAG AA ✓ Pass

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 B39848 Background



This preview shows how black text looks on a background with the Hex color B39848.



This preview shows how white text looks on a background with the Hex color B39848.

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
B39848

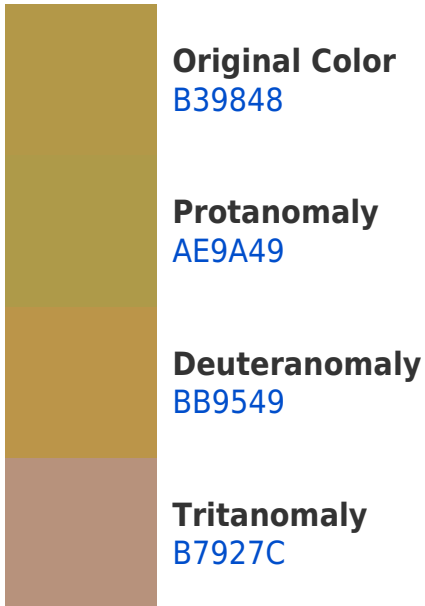
Protanopia
AB9B49

Deuteranopia
BF9349

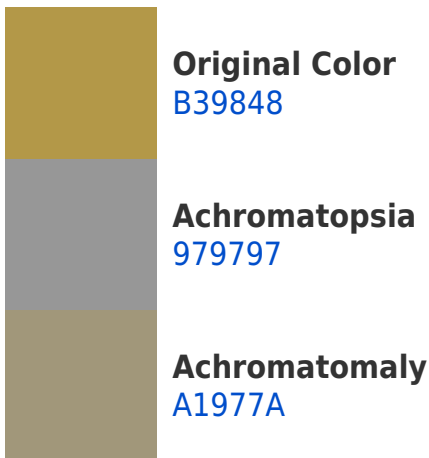


Tritanopia
BA8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B39848 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 #B39848 looks like.

```
.text, #text, p{  
    color:#B39848  
}
```

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 #B39848 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B39848
}
```

Border

The CSS property to change the border of an element to Hex B39848 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
#B39848 }
```

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

```
.border{ border-color:#B39848 }
```

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

Here you see how a box with a 4 pixel #B39848 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B39848; -webkit-box-shadow:4px 4px  
4px 4px #B39848; box-shadow:4px 4px 4px  
4px #B39848 }
```

Background

The CSS property to change the background color of an element to Hex B39848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B39848 }
```

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

```
.background{ background-color:#B39848 }
```

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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