

Converting Colors

Hex(B39D5C)

Have a look what the booklet for
Hex(B39D5C) contains.

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Color

Hex(B39D5C)

Conversions

Conversions Part 1

Format	Color
Hex	B39D5C
RGB	179, 157, 92
RGB Percent	70%, 62%, 36%
CMY	0.2980, 0.3843, 0.6392
CMYK	0.00, 0.12, 0.49, 0.30
HSL	45°, 36%, 53%
HSV	45°, 49%, 70%
XYZ	32.5791, 34.4704, 15.0616
YIQ	156.1680, 33.9770, -15.5510

Conversions

Conversions Part 2

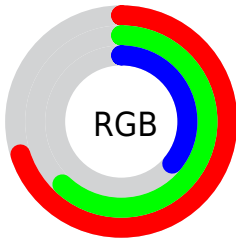
Format	Color
RYB	121, 179, 92
Decimal	11771228
CIELab	65.33, -0.66, 36.80
CIElCh	65, 36.802, 91.023
Yxy	34.4704, 0.3968, 0.4198
Android (android.graphics.Color)	4289961308 (0xFFB39D5C)
YUV	156.1680, -31.6348, 20.0237
Hunter-Lab	58.7115, -3.6949, 25.8881

Details

The Hex color **B39D5C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5C72B3**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **ECD38F**, and **7C6A2C** is the 20% darker color. If you saturate the color by 10%, you get **B3984A**, and if you desaturate by 10%, it is **B3A26E**.

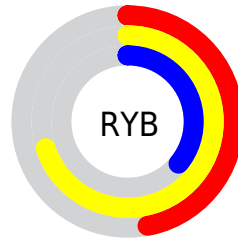
Distribution



Red (70%)

Green (62%)

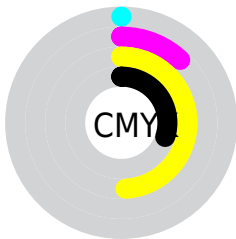
Blue (36%)



Red (47%)

Yellow (70%)

Blue (36%)

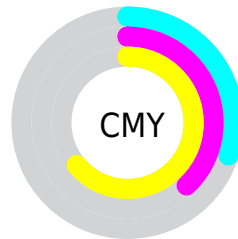


Cyan (0%)

Magenta (12%)

Yellow (49%)

Black (30%)



Cyan (30%)

Magenta (38%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B39D5C 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 B39D5C by changing the saturation by 10% instead.

 B39D5C

 B39D5C

FFFFFF

 978343

 ECD38F

 7C6A2C

 FFF0AA

 625214

 FFFFC6

 493B00

 FFFFE2

 302600

 171100

 000000

 B39D5C

 B39D5C

 B3984A

 B3A26E

 B39438

 B3A680

 B38F26

 B3AB92

 B38B14

 B3AFA4

 B38603

 B3B4B6

 B38600

 B3B8C7

 B3BDD9

 B3C1EB

 B3C6FD

Harmonies

Analogous

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



CE9266



B39D5C



91A765

Triad

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



B39D5C



00AFBF



C98ABF

Complementary

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



B39D5C



5C72B3

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.



A496D7



B39D5C



30AAD7

Square

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



B39D5C



39B09F



70A1E0



DC859F

Rectangle

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



B39D5C



77AB74



70A1E0



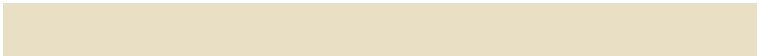
BE8EC8

Sweetspot

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



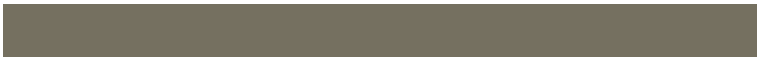
B39D5C



E8DFC5



B35C73



757060



F5F5F5



757575

Same Dimension

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



B39D5C



E8C661



9FB35C



595750



997200



1A1300

Inverse Universe

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



5C72B3



6183E8



705CB3



505359



002799



00061A

Previews

White Background



This preview shows how the Hex color B39D5C 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 B39D5C Background



This preview shows how black text looks on a background with the Hex color B39D5C.



This preview shows how white text looks on a background with the Hex color B39D5C.

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
B39D5C

Protanopia
AE9F5D

Deuteranopia
C1975D



Tritanopia
BA95A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B39D5C 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 #B39D5C looks like.

```
.text, #text, p{  
    color:#B39D5C  
}
```

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 #B39D5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B39D5C
}
```

Border

The CSS property to change the border of an element to Hex B39D5C 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
#B39D5C }
```

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

```
.border{ border-color:#B39D5C }
```

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

Here you see how a box with a 4 pixel #B39D5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B39D5C; -webkit-box-shadow:4px 4px  
4px 4px #B39D5C; box-shadow:4px 4px 4px  
4px #B39D5C }
```

Background

The CSS property to change the background color of an element to Hex B39D5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B39D5C }
```

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

```
.background{ background-color:#B39D5C }
```

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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