

Converting Colors

Hex(B39481)

Have a look what the booklet for
Hex(B39481) contains.

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Color

Hex(B39481)

Conversions

Conversions Part 1

Format	Color
Hex	B39481
RGB	179, 148, 129
RGB Percent	70%, 58%, 51%
CMY	0.2980, 0.4196, 0.4941
CMYK	0.00, 0.17, 0.28, 0.30
HSL	23°, 25%, 60%
HSV	23°, 28%, 70%
XYZ	33.1428, 32.3485, 25.2660
YIQ	155.1030, 24.5750, 0.6630

Conversions

Conversions Part 2

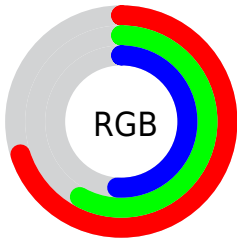
Format	Color
RYB	179, 160, 129
Decimal	11768961
CIELab	63.63, 8.70, 14.39
CIELCh	64, 16.815, 58.860
Yxy	32.3485, 0.3652, 0.3564
Android (android.graphics.Color)	4289959041 (0xFFB39481)
YUV	155.1030, -12.8688, 20.9577
Hunter-Lab	56.8757, 4.4834, 13.4746

Details

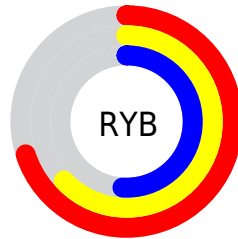
The Hex color **B39481** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81A0B3**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **EBCAB6**, and **7D6150** is the 20% darker color. If you saturate the color by 10%, you get **B3896F**, and if you desaturate by 10%, it is **B39F93**.

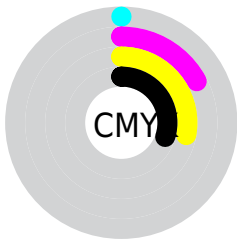
Distribution



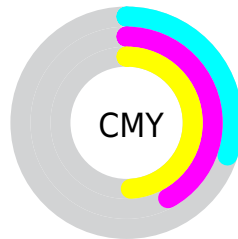
- Red (70%)
- Green (58%)
- Blue (51%)



- Red (70%)
- Yellow (63%)
- Blue (51%)



- Cyan (0%)
- Magenta (17%)
- Yellow (28%)
- Black (30%)



- Cyan (30%)
- Magenta (42%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B39481 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 B39481 by changing the saturation by 10% instead.

 B39481

 B39481

FFFFFF

 987A68

 EBCAB6

 7D6150

 FFE6D2

 644A39

 FFFFEE

 4B3323

 341E0E

 1E0600

 000000

 B39481

 B39481

 B3896F

 B39F93

 B37E5D

 B3AAA5

 B3734B

 B3B5B7

 B36839

 B3C0C9

 B35D27

 B3CBDB

 B35116

 B3D7EC

 B34604

 B3E2FE

 B34400

 B3EDFF

 B3F8FF

Harmonies

Analogous

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



B9918C



B39481



A6997C

Triad

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



B39481



77A399



9C96B4

Complementary

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



B39481



81A0B3

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.



889CB8



B39481



72A2A8

Square

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



B39481



85A18A



78A0B3



AD92AA

Rectangle

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



B39481



9C9C7E



78A0B3



9698B6

Sweetspot

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



B39481



E8DDD5



B381A1



756E6A



F5F5F5



757575

Same Dimension

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



B39481



E8B799



B3AC81



595450



993A00



1A0A00

Inverse Universe

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



81A0B3



99CAE8



8188B3



505659



005F99



00101A

Previews

White Background



This preview shows how the Hex color B39481 looks on a white background.

Color Contrast Check

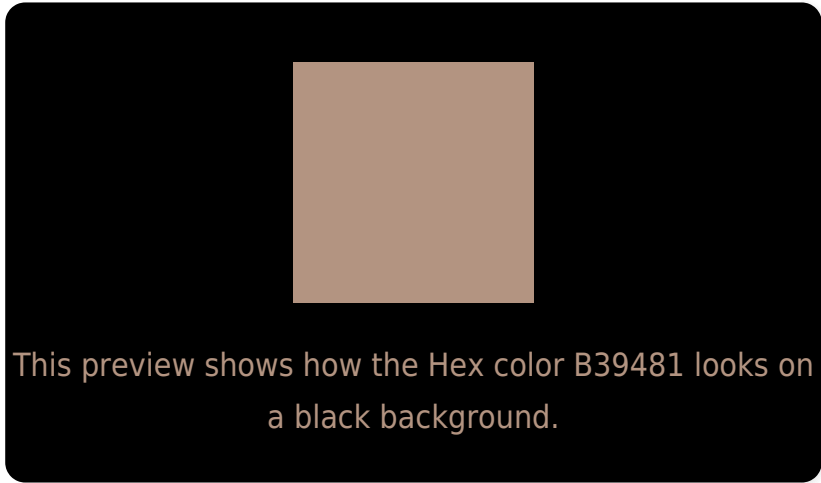
Large Text (above 18pt) WCAG AA × Fail

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 B39481 Background



This preview shows how black text looks on a background with the Hex color B39481.



This preview shows how white text looks on a background with the Hex color B39481.

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
B39481

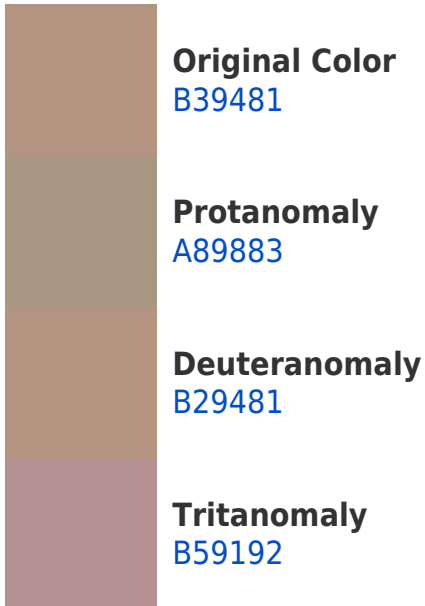
Protanopia
A29A84

Deuteranopia
B29481

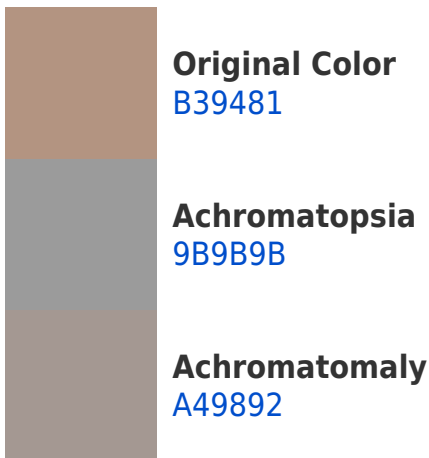


Tritanopia
B6909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B39481 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 #B39481 looks like.

```
.text, #text, p{  
    color:#B39481  
}
```

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 #B39481 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B39481
}
```

Border

The CSS property to change the border of an element to Hex B39481 is called "border". The border property can be set on classes, ids or directly on the HTML element.

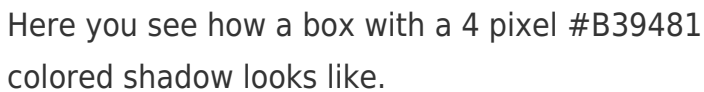
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B39481 }
```

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

```
.border{ border-color:#B39481 }
```

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



Here you see how a box with a 4 pixel #B39481 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B39481; -webkit-box-shadow:4px 4px  
4px 4px #B39481; box-shadow:4px 4px 4px  
4px #B39481 }
```

Background

The CSS property to change the background color of an element to Hex B39481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B39481 }
```

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

```
.background{ background-color:#B39481 }
```

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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