

Converting Colors

Hex(B39973)

Have a look what the booklet for
Hex(B39973) contains.

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Color

Hex(B39973)

Conversions

Conversions Part 1

Format	Color
Hex	B39973
RGB	179, 153, 115
RGB Percent	70%, 60%, 45%
CMY	0.2980, 0.4000, 0.5490
CMYK	0.00, 0.15, 0.36, 0.30
HSL	36°, 30%, 58%
HSV	36°, 36%, 70%
XYZ	33.0762, 33.6040, 20.9626
YIQ	156.4420, 27.6940, -6.3060

Conversions

Conversions Part 2

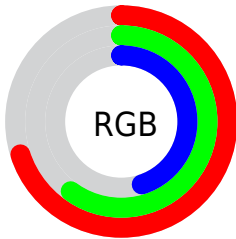
Format	Color
RYB	159, 179, 115
Decimal	11770227
CIELab	64.65, 4.08, 23.56
CIElCh	65, 23.912, 80.187
Yxy	33.6040, 0.3774, 0.3834
Android (android.graphics.Color)	4289960307 (0xFFB39973)
YUV	156.4420, -20.4309, 19.7834
Hunter-Lab	57.9689, 0.4036, 19.1380

Details

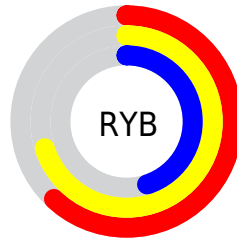
The Hex color **B39973** is a light color, and the websafe version is hex **999966**. A complement of this color would be **738DB3**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **ECCFA7**, and **7D6642** is the 20% darker color. If you saturate the color by 10%, you get **B39261**, and if you desaturate by 10%, it is **B3A085**.

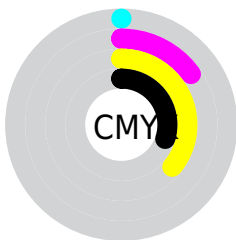
Distribution



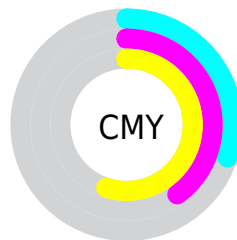
- Red (70%)
- Green (60%)
- Blue (45%)



- Red (62%)
- Yellow (70%)
- Blue (45%)



- Cyan (0%)
- Magenta (15%)
- Yellow (36%)
- Black (30%)



- Cyan (30%)
- Magenta (40%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B39973 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 B39973 by changing the saturation by 10% instead.

 B39973

 B39973

FFFFFF

 987F5A

 ECCFA7

 7D6642

 FFEBC3

 634E2C

 FFFFDF

 4A3716

 FFFFFB

 332200

 1B0D00

 000000

 B39973

 B39973

 B39261

 B3A085

 B38A4F

 B3A897

 B3833D

 B3AFA9

 B37C2B

 B3B6BB

 B37519

 B3BDCC

 B36D08

 B3C5DE

 B36A00

 B3CCF0

 B3D3FF

 B3DAFF

Harmonies

Analogous

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



C2927D



B39973



9DA074

Triad

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



B39973



5FA9AB



B193B8

Complementary

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



B39973



738DB3

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.



979AC5



B39973



62A6BD

Square

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



B39973



6EA895



79A1C6



C38EA5

Rectangle

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



B39973



8DA47C



79A1C6



A995BD

Sweetspot

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



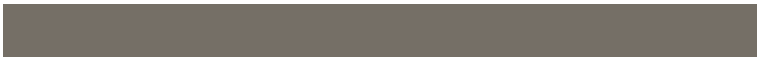
B39973



E8DECF



B3738E



756F66



F5F5F5



757575

Same Dimension

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



B39973



E8C084



AEB373



595650



995B00



1A0F00

Inverse Universe

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



738DB3



84ADE8



7873B3



505459



003E99



000A1A

Previews

White Background



This preview shows how the Hex color B39973 looks on a white background.

Color Contrast Check

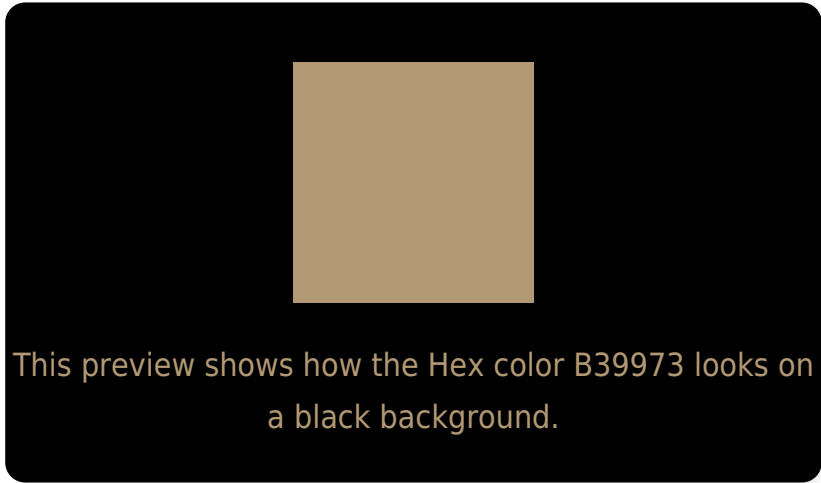
Large Text (above 18pt) WCAG AA × Fail

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

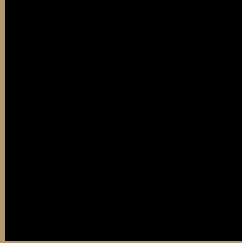
Any Text WCAG AA ✓ Pass

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 B39973 Background



This preview shows how black text looks on a background with the Hex color B39973.



This preview shows how white text looks on a background with the Hex color B39973.

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
B39973

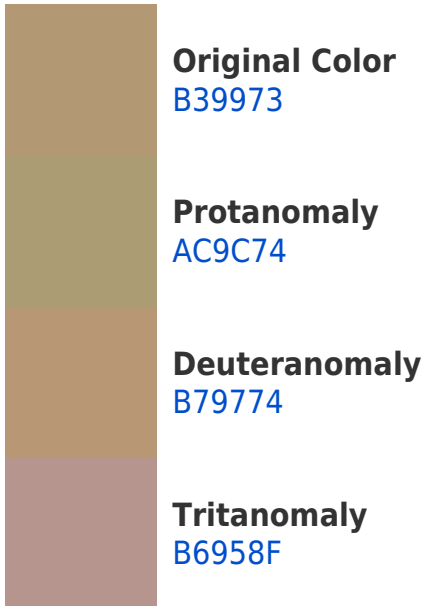
Protanopia
A89D75

Deuteranopia
BA9674

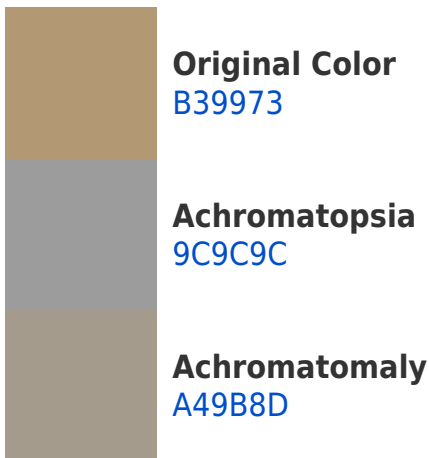


Tritanopia
B8939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B39973 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 #B39973 looks like.

```
.text, #text, p{  
    color:#B39973  
}
```

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 #B39973 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B39973  
}
```

Border

The CSS property to change the border of an element to Hex B39973 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  
#B39973 }
```

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

```
.border{ border-color:#B39973 }
```

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

Here you see how a box with a 4 pixel #B39973 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B39973; -webkit-box-shadow:4px 4px  
4px 4px #B39973; box-shadow:4px 4px 4px  
4px #B39973 }
```

Background

The CSS property to change the background color of an element to Hex B39973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B39973 }
```

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

```
.background{ background-color:#B39973 }
```

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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