

Converting Colors

Hex(B39559)

Have a look what the booklet for
Hex(B39559) contains.

Hex(B39559)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B39559)

Conversions

Conversions Part 1

Format	Color
Hex	B39559
RGB	179, 149, 89
RGB Percent	70%, 58%, 35%
CMY	0.2980, 0.4157, 0.6510
CMYK	0.00, 0.17, 0.50, 0.30
HSL	40°, 37%, 53%
HSV	40°, 50%, 70%
XYZ	31.1410, 31.7999, 13.9479
YIQ	151.1300, 37.1400, -12.3000

Conversions

Conversions Part 2

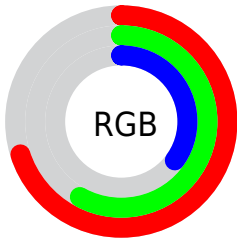
Format	Color
RYB	134, 179, 89
Decimal	11769177
CIELab	63.18, 3.41, 35.69
CIELCh	63, 35.855, 84.536
Yxy	31.7999, 0.4050, 0.4136
Android (android.graphics.Color)	4289959257 (0xFFB39559)
YUV	151.1300, -30.6301, 24.4420
Hunter-Lab	56.3914, -0.1118, 24.8091

Details

The Hex color **B39559** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5977B3**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **ECCB8C**, and **7C6229** is the 20% darker color. If you saturate the color by 10%, you get **B38F47**, and if you desaturate by 10%, it is **B39B6B**.

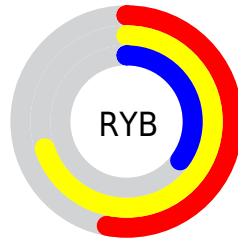
Distribution



Red (70%)

Green (58%)

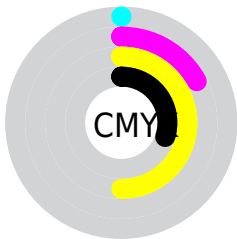
Blue (35%)



Red (53%)

Yellow (70%)

Blue (35%)

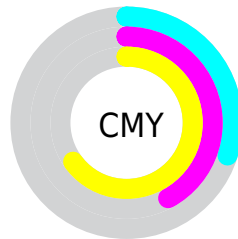


Cyan (0%)

Magenta (17%)

Yellow (50%)

Black (30%)



Cyan (30%)

Magenta (42%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B39559 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 B39559 by changing the saturation by 10% instead.



B39559



B39559

FFFFFF



977B41



ECCB8C



7C6229



FFE7A7



624B11



FFFFC2



483400



FFFFDE



2F1F00



FFFFFB



160800



000000



B39559



B39559



B38F47



B39B6B

 B38935

 B3A17D

 B38323

 B3A78F

 B37D11

 B3ADA1

 B37700

 B3B3B3

 B3B9C4

 B3BFD6

 B3C5E8

 B3CBFA

Harmonies

Analogous

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



CB8A66



B39559



939F5E

Triad

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



B39559



01AAB2



BC87BE

Complementary

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



B39559



5977B3

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.



9493D3



B39559



1FA6CC

Square

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



B39559



42AA92



5F9ED8



D280A0

Rectangle

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



B39559



7BA46A



5F9ED8



B08BC7

Sweetspot

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



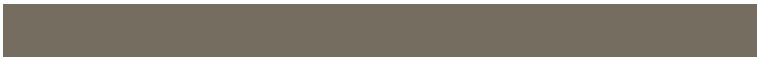
B39559



E8DCC5



B35977



756E60



F5F5F5



757575

Same Dimension

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



B39559



E8BA5D



A4B359



595650



996600



1A1100

Inverse Universe

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



5977B3



5D8BE8



6859B3



505359



003399



00081A

Previews

White Background



This preview shows how the Hex color B39559 looks on a white background.

Color Contrast Check

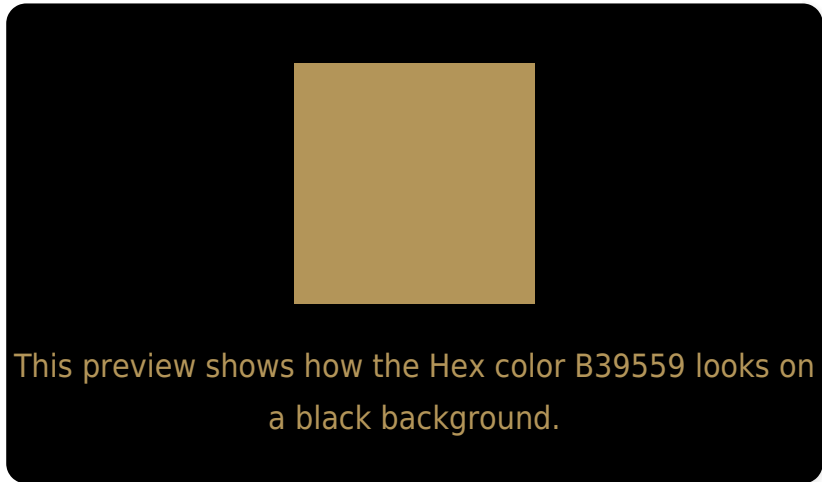
Large Text (above 18pt) WCAG AA × Fail

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

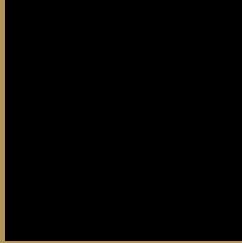
Any Text WCAG AA ✓ Pass

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 B39559 Background



This preview shows how black text looks on a background with the Hex color B39559.



This preview shows how white text looks on a background with the Hex color B39559.

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
B39559

Protanopia
A8995B

Deuteranopia
BA925A

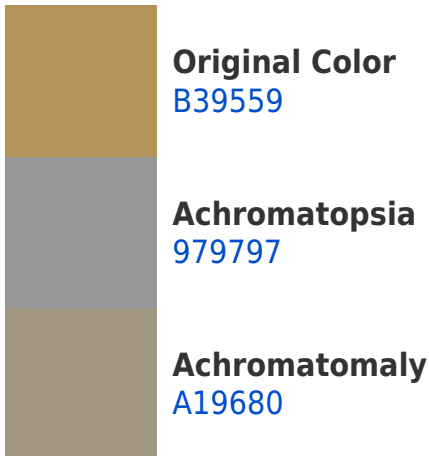


Tritanopia
B98D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B39559 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 #B39559 looks like.

```
.text, #text, p{  
    color:#B39559  
}
```

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 #B39559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B39559
}
```

Border

The CSS property to change the border of an element to Hex B39559 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
#B39559 }
```

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

```
.border{ border-color:#B39559 }
```

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

Here you see how a box with a 4 pixel #B39559 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B39559; -webkit-box-shadow:4px 4px  
4px 4px #B39559; box-shadow:4px 4px 4px  
4px #B39559 }
```

Background

The CSS property to change the background color of an element to Hex B39559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B39559 }
```

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

```
.background{ background-color:#B39559 }
```

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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