

Converting Colors

Hex(B39860)

Have a look what the booklet for
Hex(B39860) contains.

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Color

Hex(B39860)

Conversions

Conversions Part 1

Format	Color
Hex	B39860
RGB	179, 152, 96
RGB Percent	70%, 60%, 38%
CMY	0.2980, 0.4039, 0.6235
CMYK	0.00, 0.15, 0.46, 0.30
HSL	40°, 35%, 54%
HSV	40°, 46%, 70%
XYZ	31.9300, 32.8847, 15.7308
YIQ	153.6890, 34.0680, -11.6920

Conversions

Conversions Part 2

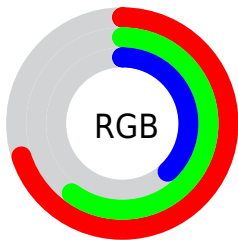
Format	Color
RYB	136, 179, 96
Decimal	11769952
CIELab	64.07, 2.46, 33.10
CIELCh	64, 33.194, 85.744
Yxy	32.8847, 0.3964, 0.4083
Android (android.graphics.Color)	4289960032 (0xFFB39860)
YUV	153.6890, -28.4407, 22.1977
Hunter-Lab	57.3452, -0.9648, 23.8773

Details

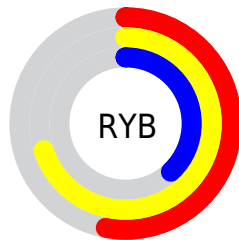
The Hex color **B39860** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **607BB3**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **ECCE93**, and **7C6530** is the 20% darker color. If you saturate the color by 10%, you get **B3924E**, and if you desaturate by 10%, it is **B39E72**.

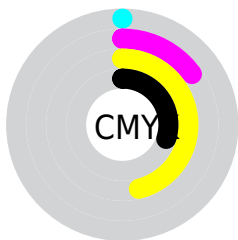
Distribution



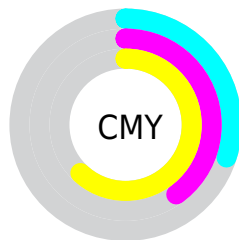
- Red (70%)
- Green (60%)
- Blue (38%)



- Red (53%)
- Yellow (70%)
- Blue (38%)



- Cyan (0%)
- Magenta (15%)
- Yellow (46%)
- Black (30%)



- Cyan (30%)
- Magenta (40%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B39860 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 B39860 by changing the saturation by 10% instead.

 B39860

 B39860

FFFFFF

 977E48

 ECCE93

 7C6530

 FFEAAE

 624D19

 FFFFCA

 493700

 FFFFEE

 302200

 180C00

 000000

 B39860

 B39860

 B3924E

 B39E72

 B38C3C

 B3A484

 B3872A

 B3A996

 B38118

 B3AFA8

 B37B07

 B3B5BA

 B37900

 B3BBCB

 B3C1DD

 B3C7EF

 B3CCFF

Harmonies

Analogous

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



CA8E6B



B39860



95A165

Triad

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



B39860



2DABB4



BD8BBD

Complementary

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



B39860



607BB3

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.



9995D0



B39860



3BA7CB

Square

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



B39860



4DAB96



6B9FD6



D185A1

Rectangle

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



B39860



7EA671



6B9FD6



B28EC5

Sweetspot

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



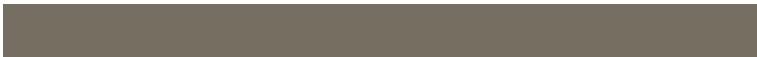
B39860



E8DDC8



B3607C



756F61



F5F5F5



757575

Same Dimension

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



B39860



E8BE66



A5B360



595650



996700



1A1100

Inverse Universe

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



607BB3



6690E8



6E60B3



505359



003299



00081A

Previews

White Background



This preview shows how the Hex color B39860 looks on a white background.

Color Contrast Check

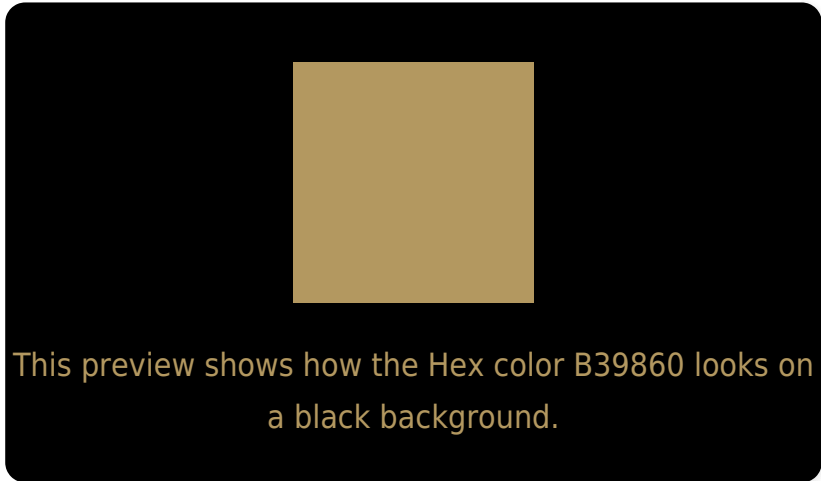
Large Text (above 18pt) WCAG AA × Fail

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

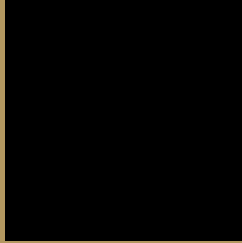
Any Text WCAG AA ✓ Pass

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 B39860 Background



This preview shows how black text looks on a background with the Hex color B39860.



This preview shows how white text looks on a background with the Hex color B39860.

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
B39860

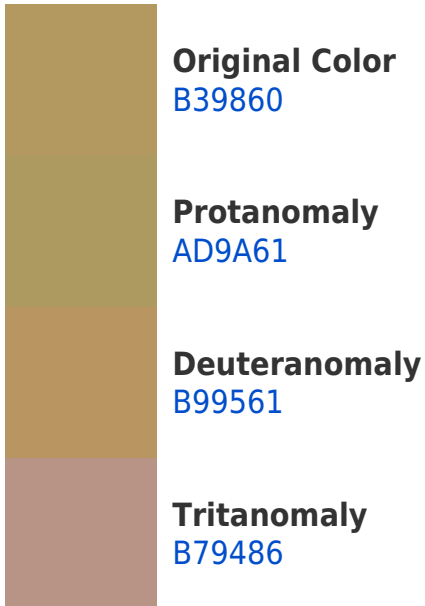
Protanopia
A99B61

Deuteranopia
BC9461

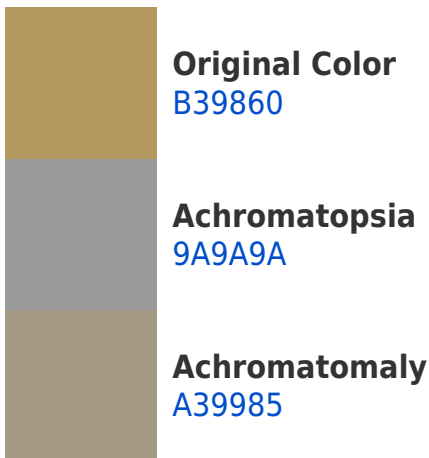


Tritanopia
B9919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B39860 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 #B39860 looks like.

```
.text, #text, p{  
    color:#B39860  
}
```

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 #B39860 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B39860
}
```

Border

The CSS property to change the border of an element to Hex B39860 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
#B39860 }
```

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

```
.border{ border-color:#B39860 }
```

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

Here you see how a box with a 4 pixel #B39860 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B39860; -webkit-box-shadow:4px 4px  
4px 4px #B39860; box-shadow:4px 4px 4px  
4px #B39860 }
```

Background

The CSS property to change the background color of an element to Hex B39860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B39860 }
```

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

```
.background{ background-color:#B39860 }
```

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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