

Converting Colors

Hex(A39467)

Have a look what the booklet for
Hex(A39467) contains.

Hex(A39467)	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(A39467)

Conversions

Conversions Part 1

Format	Color
Hex	A39467
RGB	163, 148, 103
RGB Percent	64%, 58%, 40%
CMY	0.3608, 0.4196, 0.5961
CMYK	0.00, 0.09, 0.37, 0.36
HSL	45°, 25%, 52%
HSV	45°, 37%, 64%
XYZ	28.1423, 29.9456, 17.1288
YIQ	147.3550, 23.3850, -10.8150

Conversions

Conversions Part 2

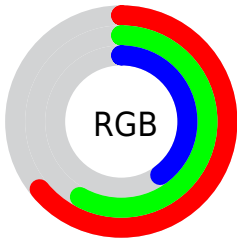
Format	Color
RYB	123, 163, 103
Decimal	10720359
CIELab	61.61, -1.26, 25.84
CIElCh	62, 25.871, 92.789
Yxy	29.9456, 0.3742, 0.3981
Android (android.graphics.Color)	4288910439 (0xFFA39467)
YUV	147.3550, -21.8670, 13.7207
Hunter-Lab	54.7226, -3.9668, 19.7474

Details

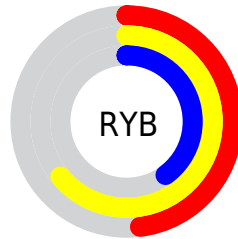
The Hex color **A39467** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6776A3**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DBC99B**, and **6E6237** is the 20% darker color. If you saturate the color by 10%, you get **A39057**, and if you desaturate by 10%, it is **A39877**.

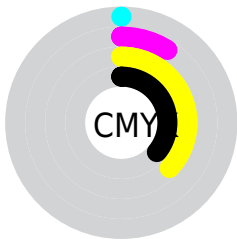
Distribution



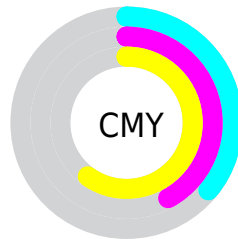
- Red (64%)
- Green (58%)
- Blue (40%)



- Red (48%)
- Yellow (64%)
- Blue (40%)



- Cyan (0%)
- Magenta (9%)
- Yellow (37%)
- Black (36%)



- Cyan (36%)
- Magenta (42%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39467 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 A39467 by changing the saturation by 10% instead.



A39467



A39467

FFFFFF



887A4F



DBCA9B



6E6237



F8E6B5



554A21



FFFFD1



3D330B



FFFFEE



261E00



060700



000000



A39467



A39467



A39057



A39877

 A38C46

 A39C88

 A38836

 A3A098

 A38426

 A3A4A8

 A38016

 A3A8B9

 A37C05

 A3ACC9

 A37A00

 A3B1D9

 A3B5E9

 A3B9FA

Harmonies

Analogous

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



B78C6D



A39467



8A9B6E

Triad

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



A39467



4DA1AD



B487AA

Complementary

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



A39467



6776A3

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.



9B8EBB



A39467



5C9DBD

Square

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



A39467



58A296



7B96C2



C18493

Rectangle

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



A39467



799E78



7B96C2



AD89B1

Sweetspot

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



A39467



D4CEBC



A36776



6B685D



EBEBEB



6B6B6B

Same Dimension

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



A39467



D4BC77



94A367



525049



916D00



120D00

Inverse Universe

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



6776A3



778ED4



7667A3



494B52



002491



000412

Previews

White Background



This preview shows how the Hex color A39467 looks on a white background.

Color Contrast Check

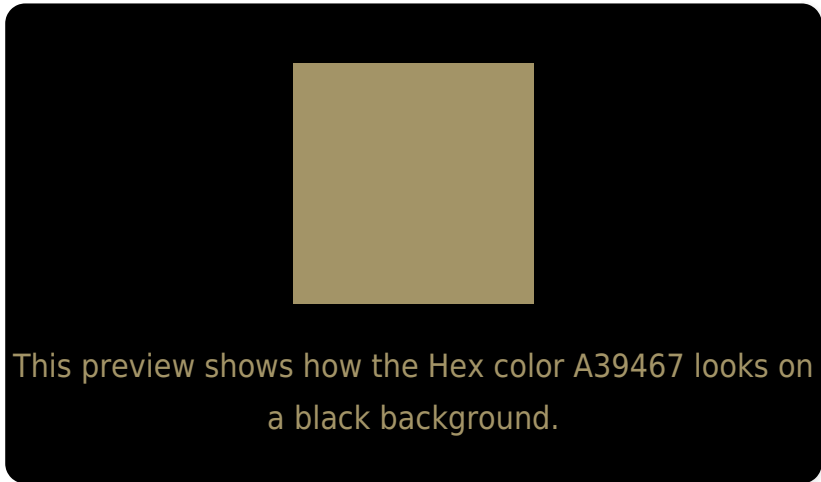
Large Text (above 18pt) WCAG AA ✓ Pass

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

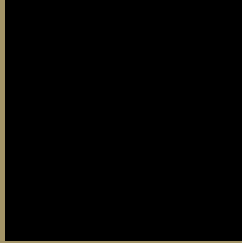
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A39467 Background



This preview shows how black text looks on a background with the Hex color A39467.



This preview shows how white text looks on a background with the Hex color A39467.

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
A39467

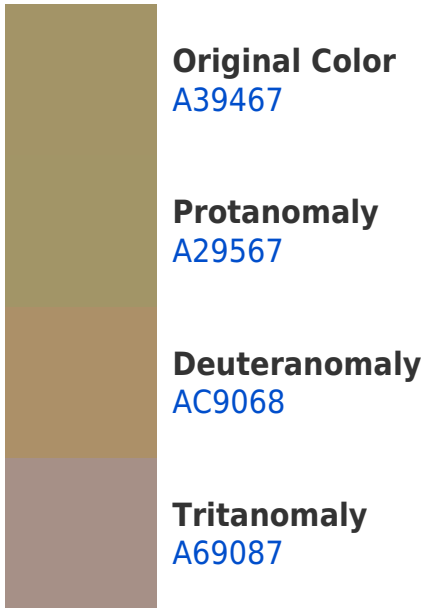
Protanopia
A19567

Deuteranopia
B18E68

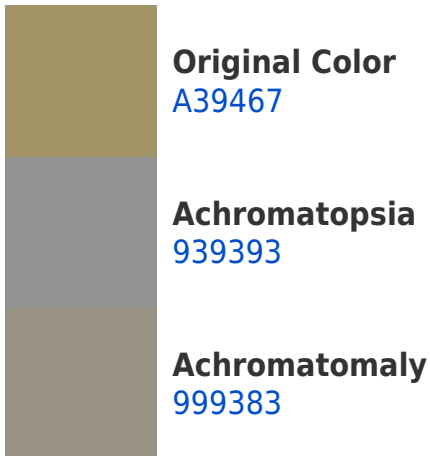


Tritanopia
A88E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A39467 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 #A39467 looks like.

```
.text, #text, p{  
    color:#A39467  
}
```

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 #A39467 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39467
}
```

Border

The CSS property to change the border of an element to Hex A39467 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
#A39467 }
```

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

```
.border{ border-color:#A39467 }
```

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

Here you see how a box with a 4 pixel #A39467 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39467; -webkit-box-shadow:4px 4px  
4px 4px #A39467; box-shadow:4px 4px 4px  
4px #A39467 }
```

Background

The CSS property to change the background color of an element to Hex A39467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39467 }
```

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

```
.background{ background-color:#A39467 }
```

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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