

Converting Colors

Hex(A39357)

Have a look what the booklet for
Hex(A39357) contains.

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Color

Hex(A39357)

Conversions

Conversions Part 1

Format	Color
Hex	A39357
RGB	163, 147, 87
RGB Percent	64%, 58%, 34%
CMY	0.3608, 0.4235, 0.6588
CMYK	0.00, 0.10, 0.47, 0.36
HSL	47°, 30%, 49%
HSV	47°, 47%, 64%
XYZ	27.2583, 29.3421, 13.2437
YIQ	144.9440, 28.7960, -15.2680

Conversions

Conversions Part 2

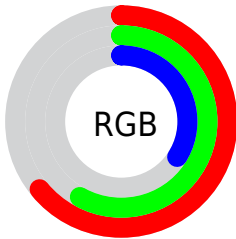
Format	Color
RYB	107, 163, 87
Decimal	10720087
CIELab	61.08, -2.52, 33.81
CIELCh	61, 33.901, 94.268
Yxy	29.3421, 0.3903, 0.4201
Android (android.graphics.Color)	4288910167 (0xFFA39357)
YUV	144.9440, -28.5664, 15.8351
Hunter-Lab	54.1683, -4.9709, 23.4219

Details

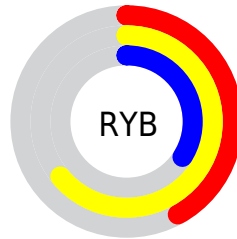
The Hex color **A39357** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5767A3**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DBC98A**, and **6D6127** is the 20% darker color. If you saturate the color by 10%, you get **A39047**, and if you desaturate by 10%, it is **A39667**.

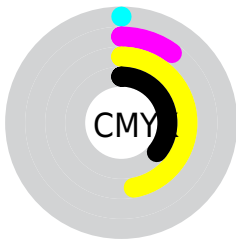
Distribution



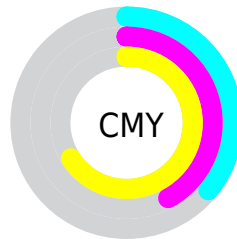
- Red (64%)
- Green (58%)
- Blue (34%)



- Red (42%)
- Yellow (64%)
- Blue (34%)



- Cyan (0%)
- Magenta (10%)
- Yellow (47%)
- Black (36%)



- Cyan (36%)
- Magenta (42%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39357 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 A39357 by changing the saturation by 10% instead.



A39357



A39357

FFFFFF



88793F



DBC98A



6D6127



F8E5A5



544910



FFFFC0



3C3300



FFFFDC



231E00



FFFFFF9



000600



000000



A39357



A39357



A39047



A39667

 A38C36

 A39A78

 A38926

 A39D88

 A38516

 A3A198

 A38206

 A3A4A9

 A38100

 A3A8B9

 A3ABC9

 A3AED9

 A3B2EA

Harmonies

Analogous

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



BC895E



A39357



839C61

Triad

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



A39357



0EA2B4



BD80AE

Complementary

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



A39357



5767A3

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.



9D8AC5



A39357



399DC9

Square

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



A39357



35A397



6F95CF



CD7C90

Rectangle

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



A39357



6BA06F



6F95CF



B483B7

Sweetspot

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



A39357



D4CDB6



A35767



6B6759



EBEBEB



6B6B6B

Same Dimension

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



A39357



D4BB5D



8DA357



525049



917300



120E00

Inverse Universe

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



5767A3



5D76D4



6D57A3



494B52



001F91



000412

Previews

White Background



This preview shows how the Hex color A39357 looks on a white background.

Color Contrast Check

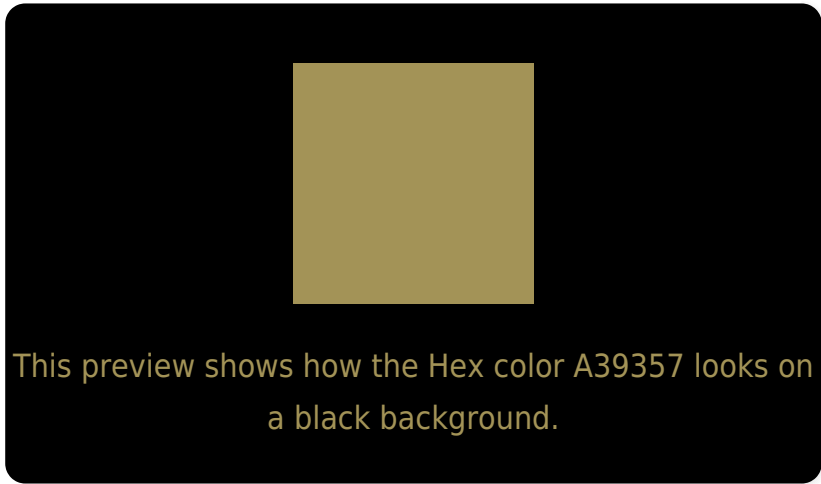
Large Text (above 18pt) WCAG AA ✓ Pass

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

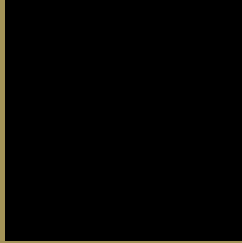
Any Text WCAG AA ✓ Pass

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 A39357 Background



This preview shows how black text looks on a background with the Hex color A39357.



This preview shows how white text looks on a background with the Hex color A39357.

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
A39357

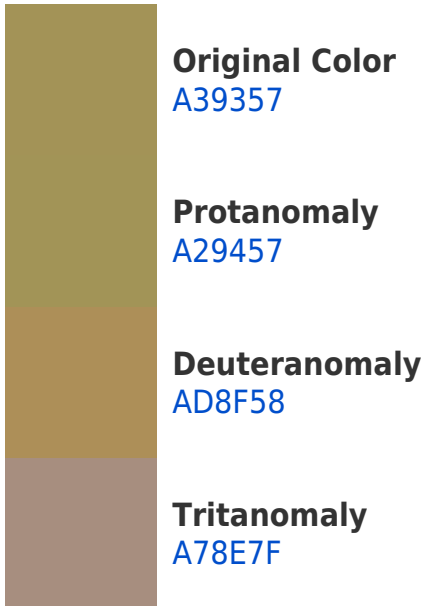
Protanopia
A19457

Deuteranopia
B38D58

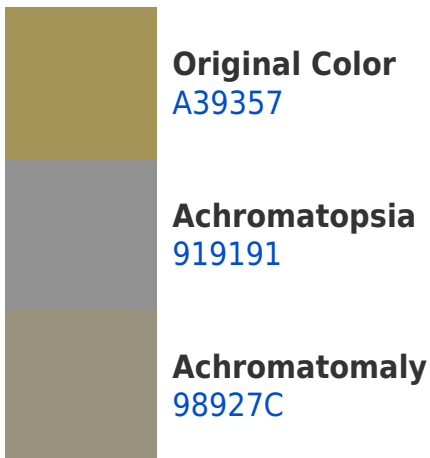


Tritanopia
A98B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A39357 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 #A39357 looks like.

```
.text, #text, p{  
    color:#A39357  
}
```

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 #A39357 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39357
}
```

Border

The CSS property to change the border of an element to Hex A39357 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
#A39357 }
```

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

```
.border{ border-color:#A39357 }
```

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

Here you see how a box with a 4 pixel #A39357 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39357; -webkit-box-shadow:4px 4px  
4px 4px #A39357; box-shadow:4px 4px 4px  
4px #A39357 }
```

Background

The CSS property to change the background color of an element to Hex A39357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39357 }
```

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

```
.background{ background-color:#A39357 }
```

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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