

Converting Colors

Hex(A39519)

Have a look what the booklet for
Hex(A39519) contains.

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Color

Hex(A39519)

Conversions

Conversions Part 1

Format	Color
Hex	A39519
RGB	163, 149, 25
RGB Percent	64%, 58%, 10%
CMY	0.3608, 0.4157, 0.9020
CMYK	0.00, 0.09, 0.85, 0.36
HSL	54°, 73%, 37%
HSV	54°, 85%, 64%
XYZ	26.0272, 29.3516, 5.2134
YIQ	139.0500, 48.1480, -35.5960

Conversions

Conversions Part 2

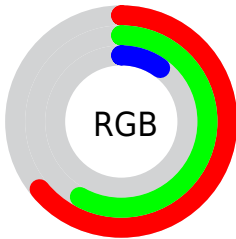
Format	Color
RYB	41, 163, 25
Decimal	10720537
CIELab	61.09, -7.60, 60.29
CIELCh	61, 60.768, 97.184
Yxy	29.3516, 0.4295, 0.4844
Android (android.graphics.Color)	4288910617 (0xFFA39519)
YUV	139.0500, -56.2266, 21.0042
Hunter-Lab	54.1771, -9.0570, 32.2186

Details

The Hex color **A39519** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1927A3**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **DDCB53**, and **6B6300** is the 20% darker color. If you saturate the color by 10%, you get **A39309**, and if you desaturate by 10%, it is **A39729**.

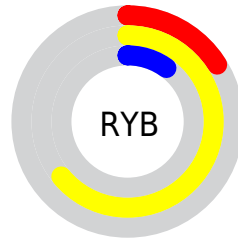
Distribution



Red (64%)

Green (58%)

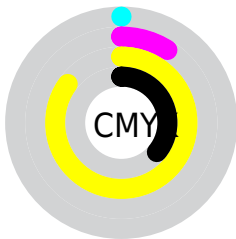
Blue (10%)



Red (16%)

Yellow (64%)

Blue (10%)

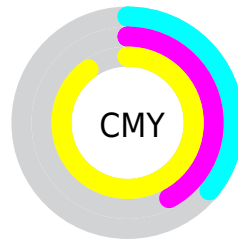


Cyan (0%)

Magenta (9%)

Yellow (85%)

Black (36%)



Cyan (36%)

Magenta (42%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39519 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 A39519 by changing the saturation by 10% instead.



A39519



A39519

FFFFFF



877B00



DDCB53



6B6300



FBE76E



504B00



FFFF89



363500



FFFFA5



1D2000



FFFFC1



000700



FFFFDE



000000



FFFFFB



A39519



A39519

 A39309

 A39729

 A39200

 A3983A

 A39A4A

 A39C5A

 A39D6A

 A39F7B

 A3A18B

 A3A29B

 A3A4AC

Harmonies

Analogous

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



D0812B



A39519



6AA237

Triad

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



A39519



00ABD3



DE69BE

Complementary

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



A39519



1927A3

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.



A680EA



A39519



00A4F6

Square

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



A39519



00AD9F



2E95FE



F46089

Rectangle

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



A39519



2FA856



2E95FE



D070CE

Sweetspot

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



A39519



D4CE9F



A31929



6B684B



EBEBEB



6B6B6B

Same Dimension

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



A39519



D4BE00



6EA319



525149



918300



121000

Inverse Universe

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



1927A3



0015D4



4E19A3



494A52



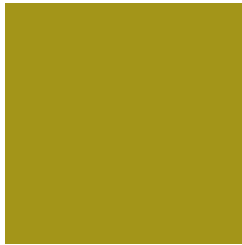
000F91



000212

Previews

White Background



This preview shows how the Hex color A39519 looks on a white background.

Color Contrast Check

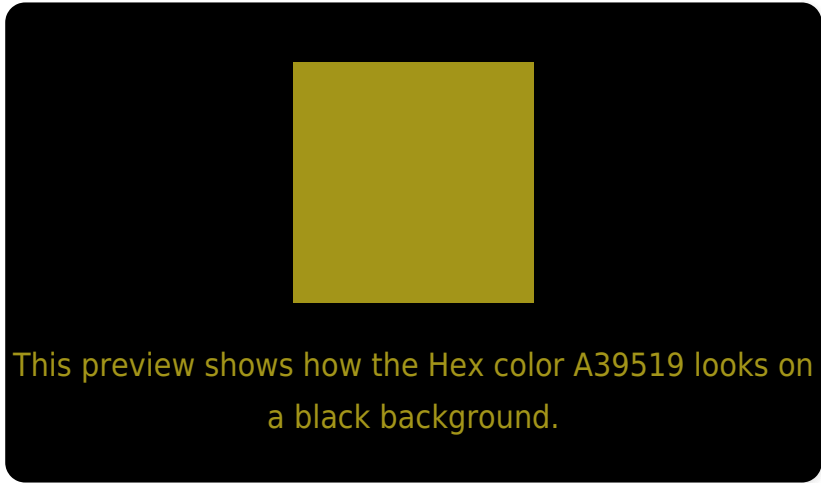
Large Text (above 18pt) WCAG AA ✓ Pass

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 A39519 Background



This preview shows how black text looks on a background with the Hex color A39519.



This preview shows how white text looks on a background with the Hex color A39519.

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
A39519

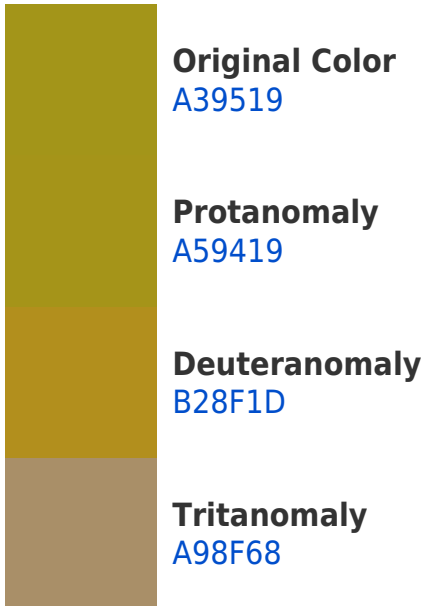
Protanopia
A69419

Deuteranopia
BA8C1F

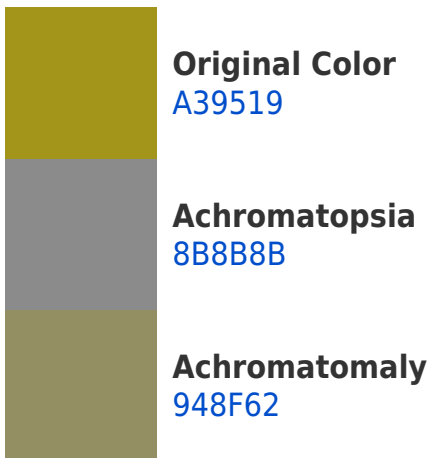


Tritanopia
AC8B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A39519 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 #A39519 looks like.

```
.text, #text, p{  
    color:#A39519  
}
```

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 #A39519 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39519
}
```

Border

The CSS property to change the border of an element to Hex A39519 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
#A39519 }
```

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

```
.border{ border-color:#A39519 }
```

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

Here you see how a box with a 4 pixel #A39519 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39519; -webkit-box-shadow:4px 4px  
4px 4px #A39519; box-shadow:4px 4px 4px  
4px #A39519 }
```

Background

The CSS property to change the background color of an element to Hex A39519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39519 }
```

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

```
.background{ background-color:#A39519 }
```

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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