

Converting Colors

Hex(A69E39)

Have a look what the booklet for
Hex(A69E39) contains.

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Color

Hex(A69E39)

Conversions

Conversions Part 1

Format	Color
Hex	A69E39
RGB	166, 158, 57
RGB Percent	65%, 62%, 22%
CMY	0.3490, 0.3804, 0.7765
CMYK	0.00, 0.05, 0.66, 0.35
HSL	56°, 49%, 44%
HSV	56°, 66%, 65%
XYZ	28.6913, 32.8561, 8.7006
YIQ	148.8780, 37.1890, -29.7150

Conversions

Conversions Part 2

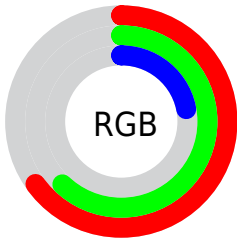
Format	Color
RYB	66, 166, 57
Decimal	10919481
CIELab	64.04, -9.61, 51.86
CIELCh	64, 52.746, 100.498
Yxy	32.8561, 0.4084, 0.4677
Android (android.graphics.Color)	4289109561 (0xFFA69E39)
YUV	148.8780, -45.2959, 15.0160
Hunter-Lab	57.3203, -10.9635, 31.1246

Details

The Hex color **A69E39** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3941A6**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DFD46D**, and **6F6B00** is the 20% darker color. If you saturate the color by 10%, you get **A69D28**, and if you desaturate by 10%, it is **A69F4A**.

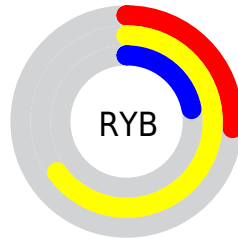
Distribution



Red (65%)

Green (62%)

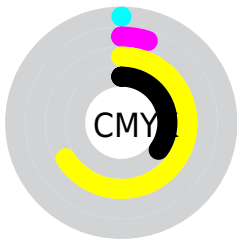
Blue (22%)



Red (26%)

Yellow (65%)

Blue (22%)

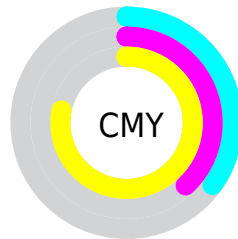


Cyan (0%)

Magenta (5%)

Yellow (66%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color A69E39 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 A69E39 by changing the saturation by 10% instead.

 A69E39

 A69E39

FFFFFF

 8A841E

 DFD46D

 6F6B00

 FDF188

 555300

 FFFFA3

 3B3C00

 FFFFBF

 222700

 FFFFDB

 001300

 FFFFF8

 000000

 A69E39

 A69E39

 A69D28

 A69F4A

 A69C18

 A6A05A

 A69A07

 A6A26B

 A69A00

 A6A37B

 A6A48C

 A6A59D

 A6A7AD

 A6A8BE

 A6A9CE

Harmonies

Analogous

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



CF8E41



A69E39



73AA50

Triad

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



A69E39



00B0D7



E177BC

Complementary

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



A69E39



3941A6

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.



B488E3



A69E39



00A9F3

Square

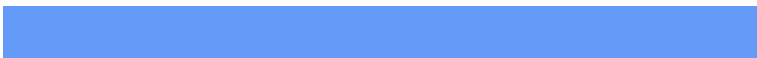
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A69E39



00B3AB



659BF8



F2728C

Rectangle

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



A69E39



45AF6B



659BF8



D57CCA

Sweetspot

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



A69E39



D9D6AD



A63942



6E6C53



EDEDED



6E6E6E

Same Dimension

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



A69E39



D9CC2E



79A639



54544C



948900



141300

Inverse Universe

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



3941A6



2E3AD9



6639A6



4C4C54



000B94



000114

Previews

White Background



This preview shows how the Hex color A69E39 looks on a white background.

Color Contrast Check

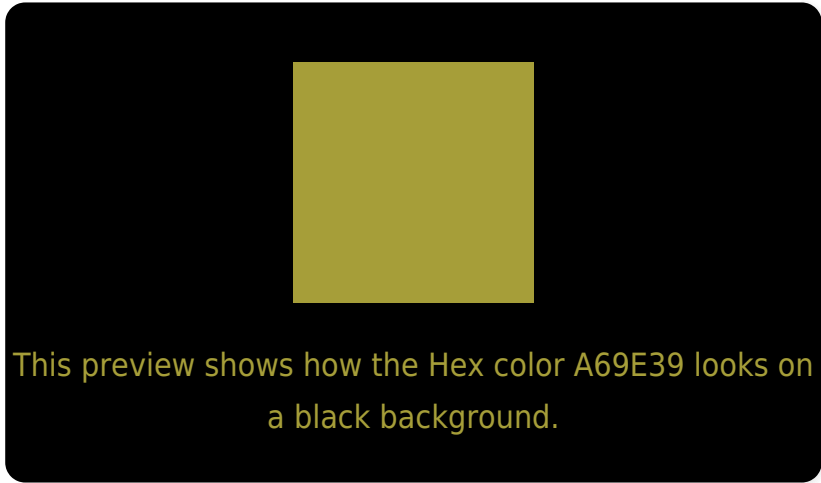
Large Text (above 18pt) WCAG AA × Fail

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 A69E39 Background



This preview shows how black text looks on a background with the Hex color A69E39.



This preview shows how white text looks on a background with the Hex color A69E39.

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
A69E39

Protanopia
AD9B38

Deuteranopia
C1943C

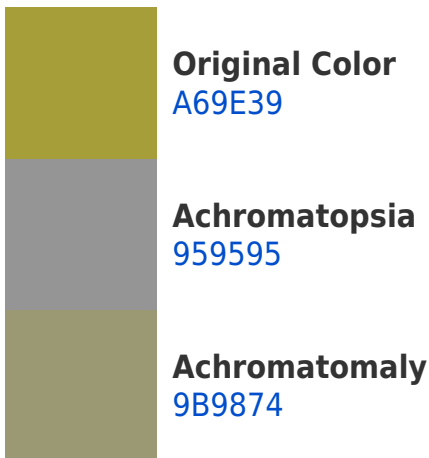


Tritanopia
AF949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A69E39 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 #A69E39 looks like.

```
.text, #text, p{  
    color:#A69E39  
}
```

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 #A69E39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69E39
}
```

Border

The CSS property to change the border of an element to Hex A69E39 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
#A69E39 }
```

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

```
.border{ border-color:#A69E39 }
```

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

Here you see how a box with a 4 pixel #A69E39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69E39; -webkit-box-shadow:4px 4px  
4px 4px #A69E39; box-shadow:4px 4px 4px  
4px #A69E39 }
```

Background

The CSS property to change the background color of an element to Hex A69E39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69E39 }
```

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

```
.background{ background-color:#A69E39 }
```

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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