

Converting Colors

Hex(A99039)

Have a look what the booklet for
Hex(A99039) contains.

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Color

Hex(A99039)

Conversions

Conversions Part 1

Format	Color
Hex	A99039
RGB	169, 144, 57
RGB Percent	66%, 56%, 22%
CMY	0.3373, 0.4353, 0.7765
CMYK	0.00, 0.15, 0.66, 0.34
HSL	47°, 50%, 44%
HSV	47°, 66%, 66%
XYZ	27.0740, 28.6769, 7.9791
YIQ	141.5570, 42.8270, -21.7570

Conversions

Conversions Part 2

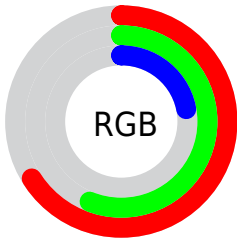
Format	Color
RYB	89, 169, 57
Decimal	11112505
CIELab	60.50, -0.74, 48.19
CIELCh	60, 48.200, 90.877
Yxy	28.6769, 0.4248, 0.4500
Android (android.graphics.Color)	4289302585 (0xFFA99039)
YUV	141.5570, -41.6866, 24.0675
Hunter-Lab	53.5509, -3.4689, 28.6513

Details

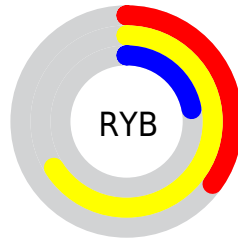
The Hex color **A99039** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3952A9**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **E3C66C**, and **725E00** is the 20% darker color. If you saturate the color by 10%, you get **A98C28**, and if you desaturate by 10%, it is **A9944A**.

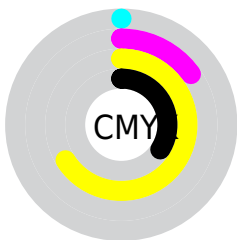
Distribution



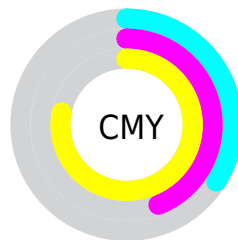
- Red (66%)
- Green (56%)
- Blue (22%)



- Red (35%)
- Yellow (66%)
- Blue (22%)



- Cyan (0%)
- Magenta (15%)
- Yellow (66%)
- Black (34%)



- Cyan (34%)
- Magenta (44%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99039 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 A99039 by changing the saturation by 10% instead.

 A99039

 A99039

FFFFFF

 8D771F

 E3C66C

 725E00

 FFE186

 574700

 FFFEA1

 3D3100

 FFFFBD

 241C00

 FFFFD9

 010200

 FFFFF6

 000000

 A99039

 A99039

 A98C28

 A9944A

 A98817

 A9985B

 A98506

 A99B6C

 A98300

 A99F7D

 A9A38D

 A9A79E

 A9AAAF

 A9AEC0

 A9B2D1

Harmonies

Analogous

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



CB8048



A99039



7E9C45

Triad

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



A99039



00A6BC



C776BC

Complementary

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



A99039



3952A9

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.



9686DB



A99039



00A1DB

Square

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



A99039



00A792



4196E7



DF6D92

Rectangle

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



A99039



5BA25A



4196E7



BA7BC8

Sweetspot

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



A99039



DBD2AF



A93953



6E6853



EDEDED



6E6E6E

Same Dimension

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



A99039



DBB42C



8BA939



54524C



947300



141000

Inverse Universe

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



3952A9



2C53DB



5739A9



4C4E54



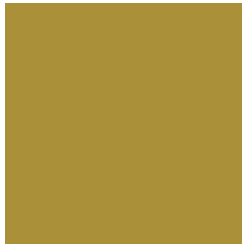
002194



000514

Previews

White Background



This preview shows how the Hex color A99039 looks on a white background.

Color Contrast Check

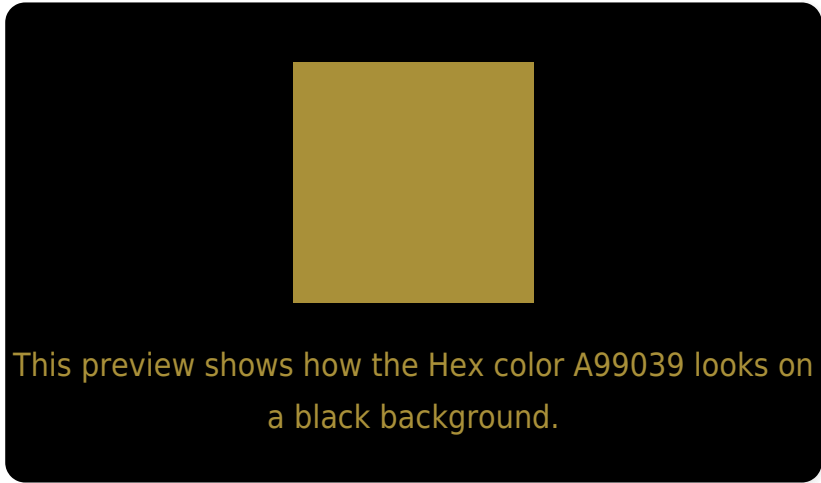
Large Text (above 18pt) WCAG AA ✓ Pass

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 A99039 Background



This preview shows how black text looks on a background with the Hex color A99039.



This preview shows how white text looks on a background with the Hex color A99039.

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
A99039

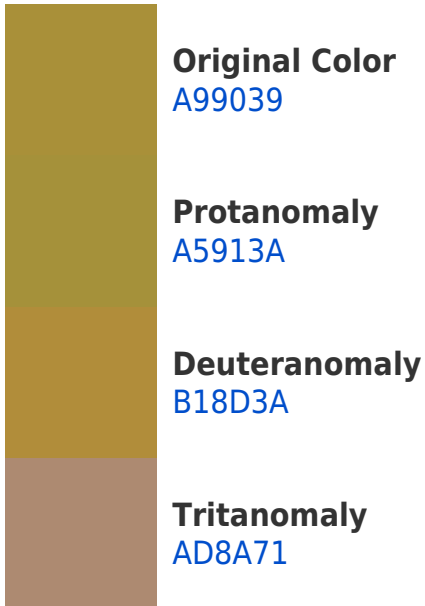
Protanopia
A3923A

Deuteranopia
B68B3B

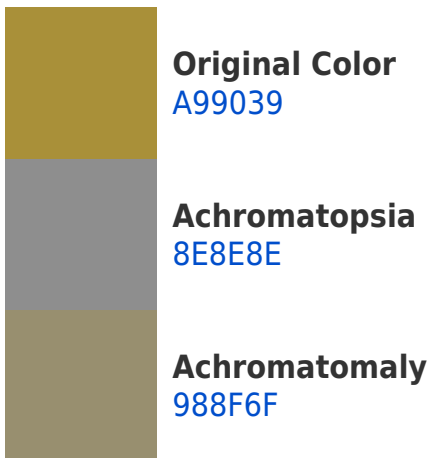


Tritanopia
B08791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A99039 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 #A99039 looks like.

```
.text, #text, p{  
    color:#A99039  
}
```

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 #A99039 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99039
}
```

Border

The CSS property to change the border of an element to Hex A99039 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
#A99039 }
```

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

```
.border{ border-color:#A99039 }
```

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

Here you see how a box with a 4 pixel #A99039 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99039; -webkit-box-shadow:4px 4px  
4px 4px #A99039; box-shadow:4px 4px 4px  
4px #A99039 }
```

Background

The CSS property to change the background color of an element to Hex A99039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99039 }
```

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

```
.background{ background-color:#A99039 }
```

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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