

Converting Colors

Hex(A39222)

Have a look what the booklet for
Hex(A39222) contains.

Hex(A39222)	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(A39222)

Conversions

Conversions Part 1

Format	Color
Hex	A39222
RGB	163, 146, 34
RGB Percent	64%, 57%, 13%
CMY	0.3608, 0.4275, 0.8667
CMYK	0.00, 0.10, 0.79, 0.36
HSL	52°, 65%, 39%
HSV	52°, 79%, 64%
XYZ	25.6719, 28.4598, 5.6536
YIQ	138.3150, 46.0840, -31.2280

Conversions

Conversions Part 2

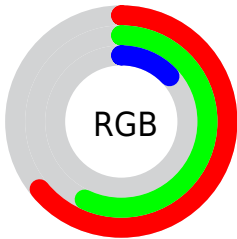
Format	Color
RYB	54, 163, 34
Decimal	10719778
CIELab	60.30, -5.68, 56.94
CIELCh	60, 57.224, 95.700
Yxy	28.4598, 0.4294, 0.4760
Android (android.graphics.Color)	4288909858 (0xFFA39222)
YUV	138.3150, -51.4273, 21.6487
Hunter-Lab	53.3477, -7.4611, 31.0601

Details

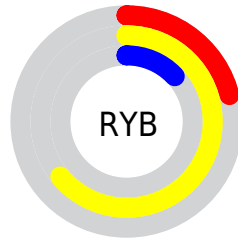
The Hex color **A39222** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2233A3**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DDC859**, and **6B6000** is the 20% darker color. If you saturate the color by 10%, you get **A39012**, and if you desaturate by 10%, it is **A39432**.

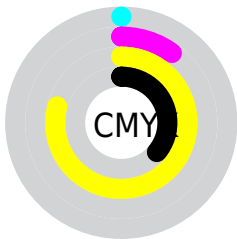
Distribution



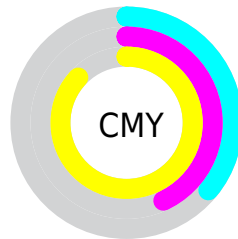
- Red (64%)
- Green (57%)
- Blue (13%)



- Red (21%)
- Yellow (64%)
- Blue (13%)



- Cyan (0%)
- Magenta (10%)
- Yellow (79%)
- Black (36%)



- Cyan (36%)
- Magenta (43%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39222 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 A39222 by changing the saturation by 10% instead.



A39222



A39222

FFFFFF



877800



DDC859



6B6000



FBE473



514800



FFFF8E



363200



FFFFAA



1E1E00



FFFC6



000200



FFFE3



000000



A39222



A39222



A39012



A39432

 A38E01

 A39643

 A38E00

 A39853

 A39B63

 A39D74

 A39F84

 A3A194

 A3A3A4

 A3A5B5

Harmonies

Analogous

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



CD8032



A39222



6E9F39

Triad

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



A39222



00A8CB



D66BBC

Complementary

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



A39222



2233A3

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.



A080E4



A39222



00A2ED

Square

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



A39222



00AA9A



3194F6



EC628A

Rectangle

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



A39222



3DA556



3194F6



C871CB

Sweetspot

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



A39222



D4CDA1



A32233



6B674C



EBEBEB



6B6B6B

Same Dimension

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



A39222



D4B90B



74A322



525149



917E00



120F00

Inverse Universe

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



2233A3



0B25D4



5122A3



494B52



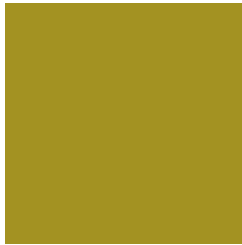
001391



000212

Previews

White Background



This preview shows how the Hex color A39222 looks on a white background.

Color Contrast Check

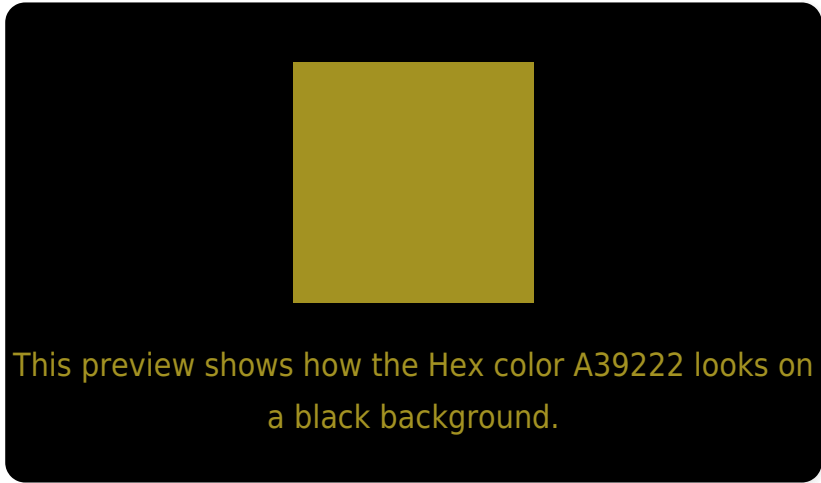
Large Text (above 18pt) WCAG AA ✓ Pass

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 A39222 Background



This preview shows how black text looks on a background with the Hex color A39222.



This preview shows how white text looks on a background with the Hex color A39222.

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
A39222

Protanopia
A49222

Deuteranopia
B78A26

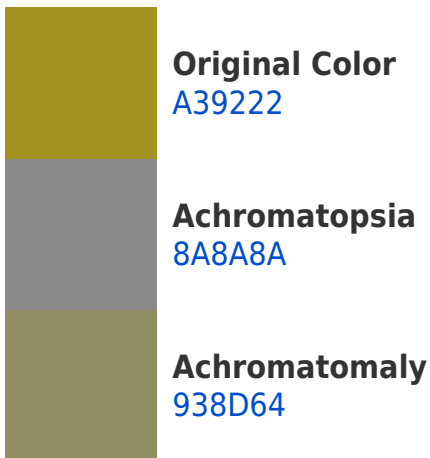


Tritanopia
AB8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A39222 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 #A39222 looks like.

```
.text, #text, p{  
    color:#A39222  
}
```

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 #A39222 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39222
}
```

Border

The CSS property to change the border of an element to Hex A39222 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
#A39222 }
```

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

```
.border{ border-color:#A39222 }
```

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

Here you see how a box with a 4 pixel #A39222 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39222; -webkit-box-shadow:4px 4px  
4px 4px #A39222; box-shadow:4px 4px 4px  
4px #A39222 }
```

Background

The CSS property to change the background color of an element to Hex A39222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39222 }
```

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

```
.background{ background-color:#A39222 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor