

Converting Colors

Hex(A39322)

Have a look what the booklet for
Hex(A39322) contains.

Hex(A39322)	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(A39322)

Conversions

Conversions Part 1

Format	Color
Hex	A39322
RGB	163, 147, 34
RGB Percent	64%, 58%, 13%
CMY	0.3608, 0.4235, 0.8667
CMYK	0.00, 0.10, 0.79, 0.36
HSL	53°, 65%, 39%
HSV	53°, 79%, 64%
XYZ	25.8267, 28.7695, 5.7052
YIQ	138.9020, 45.8090, -31.7510

Conversions

Conversions Part 2

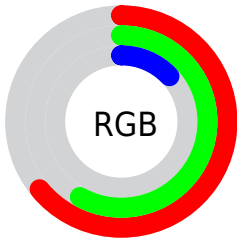
Format	Color
RYB	52, 163, 34
Decimal	10720034
CIELab	60.58, -6.22, 57.19
CIElCh	61, 57.528, 96.211
Yxy	28.7695, 0.4283, 0.4771
Android (android.graphics.Color)	4288910114 (0xFFA39322)
YUV	138.9020, -51.7167, 21.1339
Hunter-Lab	53.6372, -7.9159, 31.2395

Details

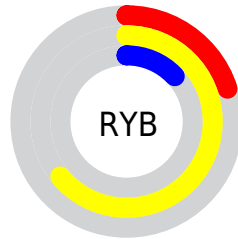
The Hex color **A39322** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2232A3**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DDC959**, and **6B6100** is the 20% darker color. If you saturate the color by 10%, you get **A39112**, and if you desaturate by 10%, it is **A39532**.

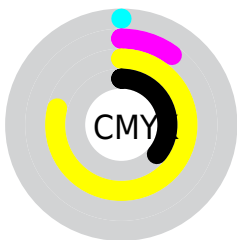
Distribution



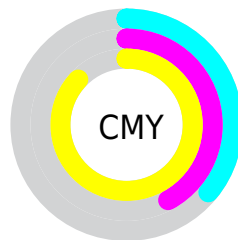
- Red (64%)
- Green (58%)
- Blue (13%)



- Red (20%)
- Yellow (64%)
- Blue (13%)



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



- Cyan (36%)
- Magenta (42%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39322 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 A39322 by changing the saturation by 10% instead.

 A39322

 A39322

FFFFFF

 877900

 DDC959

 6B6100

 FBE573

 514900

 FFFF8E

 363300

 FFFFAA

 1E1E00

 FFFFC6

 000400

 FFFF E3

 000000

 A39322

 A39322

 A39112

 A39532

 A38F01

 A39743

 A38F00

 A39953

 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



A39322



6EA03A

Triad

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



A39322



00A9CD



D86BBC

Complementary

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



A39322



2232A3

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.



A280E4



A39322



00A2EF

Square

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



A39322



00AB9B



3594F7



EE628A

Rectangle

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



A39322



3BA657



3594F7



CA72CB

Sweetspot

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



A39322



D4CDA1



A32233



6B674C



EBEBEB



6B6B6B

Same Dimension

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



A39322



D4BB0B



74A322



525149



917F00



121000

Inverse Universe

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



2232A3



0B24D4



5122A3



494A52



001291



000212

Previews

White Background



This preview shows how the Hex color A39322 looks on a white background.

Color Contrast Check

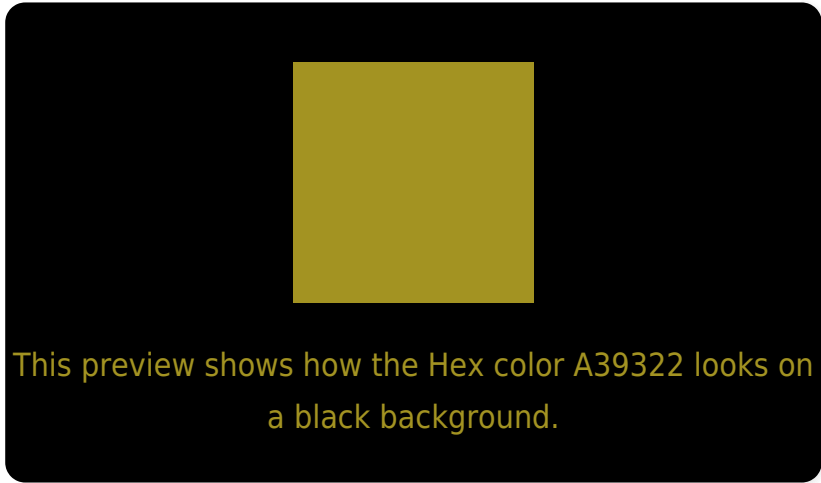
Large Text (above 18pt) WCAG AA ✓ Pass

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 A39322 Background



This preview shows how black text looks on a background with the Hex color A39322.



This preview shows how white text looks on a background with the Hex color A39322.

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
A39322

Protanopia
A49322

Deuteranopia
B88B26



Tritanopia
AB8994

Trichromacy



Original Color
A39322

Protanomaly
A49322

Deuteranomaly
B08E25

Tritanomaly
A88D6B

Monochromacy



Original Color
A39322

Achromatopsia
8B8B8B

Achromatomaly
948E65

CSS Examples

Text

The CSS property to change the color of the text to Hex A39322 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 #A39322 looks like.

```
.text, #text, p{  
    color:#A39322  
}
```

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 #A39322 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39322
}
```

Border

The CSS property to change the border of an element to Hex A39322 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
#A39322 }
```

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

```
.border{ border-color:#A39322 }
```

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

Here you see how a box with a 4 pixel #A39322 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39322; -webkit-box-shadow:4px 4px  
4px 4px #A39322; box-shadow:4px 4px 4px  
4px #A39322 }
```

Background

The CSS property to change the background color of an element to Hex A39322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39322 }
```

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

```
.background{ background-color:#A39322 }
```

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