

Converting Colors

Hex(A39224)

Have a look what the booklet for
Hex(A39224) contains.

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Color

Hex(A39224)

Conversions

Conversions Part 1

Format	Color
Hex	A39224
RGB	163, 146, 36
RGB Percent	64%, 57%, 14%
CMY	0.3608, 0.4275, 0.8588
CMYK	0.00, 0.10, 0.78, 0.36
HSL	52°, 64%, 39%
HSV	52°, 78%, 64%
XYZ	25.7016, 28.4717, 5.8100
YIQ	138.5430, 45.4420, -30.6060

Conversions

Conversions Part 2

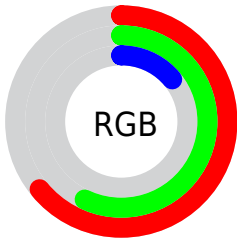
Format	Color
RYB	56, 163, 36
Decimal	10719780
CIELab	60.31, -5.60, 56.28
CIELCh	60, 56.556, 95.687
Yxy	28.4717, 0.4285, 0.4747
Android (android.graphics.Color)	4288909860 (0xFFA39224)
YUV	138.5430, -50.5537, 21.4488
Hunter-Lab	53.3589, -7.3992, 30.8953

Details

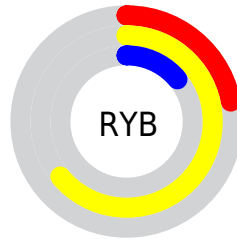
The Hex color **A39224** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2435A3**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DDC85A**, and **6B6000** is the 20% darker color. If you saturate the color by 10%, you get **A39014**, and if you desaturate by 10%, it is **A39434**.

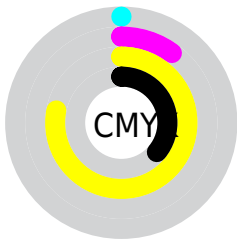
Distribution



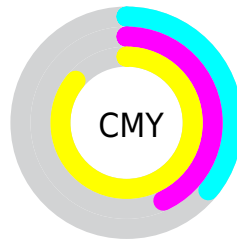
- Red (64%)
- Green (57%)
- Blue (14%)



- Red (22%)
- Yellow (64%)
- Blue (14%)



- Cyan (0%)
- Magenta (10%)
- Yellow (78%)
- Black (36%)



- Cyan (36%)
- Magenta (43%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39224 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 A39224 by changing the saturation by 10% instead.



A39224



A39224

FFFFFF



877800



DDC85A



6B6000



FBE475



514800



FFFF90



363200



FFFFAB



1E1E00



FFFC7



000200



FFFE4



000000



A39224



A39224



A39014



A39434

 A38E03

 A39645

 A38D00

 A39955

 A39B65

 A39D76

 A39F86

 A3A196

 A3A3A6

 A3A6B7

Harmonies

Analogous

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



CC8034



A39224



6F9F3B

Triad

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



A39224



00A8CA



D56CBB

Complementary

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



A39224



2435A3

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.



A080E3



A39224



00A1EC

Square

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



A39224



00A99A



3594F5



EC638A

Rectangle

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



A39224



3FA556



3594F5



C772CA

Sweetspot

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



A39224



D4CDA3



A32437



6B674D



EBEBEB



6B6B6B

Same Dimension

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



A39224



D4B90F



77A324



525149



917E00



120F00

Inverse Universe

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



2435A3



0F29D4



5024A3



494B52



001391



000212

Previews

White Background



This preview shows how the Hex color A39224 looks on a white background.

Color Contrast Check

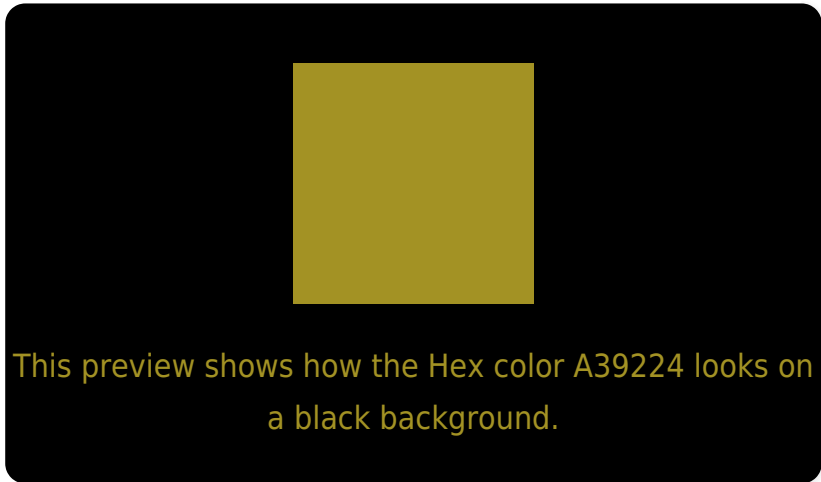
Large Text (above 18pt) WCAG AA ✓ Pass

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 A39224 Background



This preview shows how black text looks on a background with the Hex color A39224.



This preview shows how white text looks on a background with the Hex color A39224.

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
A39224

Protanopia
A39224

Deuteranopia
B78A28

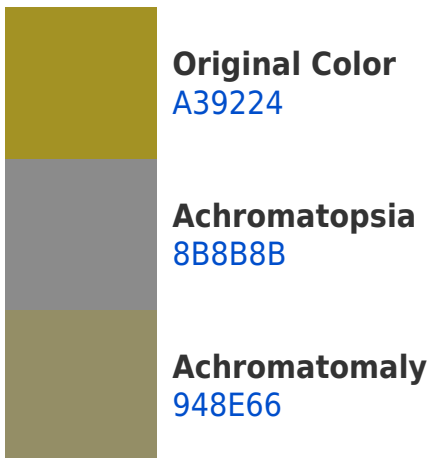


Tritanopia
AB8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A39224 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 #A39224 looks like.

```
.text, #text, p{  
    color:#A39224  
}
```

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 #A39224 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39224
}
```

Border

The CSS property to change the border of an element to Hex A39224 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
#A39224 }
```

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

```
.border{ border-color:#A39224 }
```

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

Here you see how a box with a 4 pixel #A39224 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39224; -webkit-box-shadow:4px 4px  
4px 4px #A39224; box-shadow:4px 4px 4px  
4px #A39224 }
```

Background

The CSS property to change the background color of an element to Hex A39224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39224 }
```

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

```
.background{ background-color:#A39224 }
```

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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