

Converting Colors

Hex(A39742)

Have a look what the booklet for
Hex(A39742) contains.

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Color

Hex(A39742)

Conversions

Conversions Part 1

Format	Color
Hex	A39742
RGB	163, 151, 66
RGB Percent	64%, 59%, 26%
CMY	0.3608, 0.4078, 0.7412
CMYK	0.00, 0.07, 0.60, 0.36
HSL	53°, 42%, 45%
HSV	53°, 60%, 64%
XYZ	27.1542, 30.3131, 9.5741
YIQ	144.8980, 34.4370, -23.8910

Conversions

Conversions Part 2

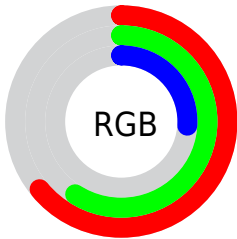
Format	Color
RYB	80, 163, 66
Decimal	10721090
CIELab	61.92, -6.57, 45.42
CIELCh	62, 45.888, 98.229
Yxy	30.3131, 0.4050, 0.4522
Android (android.graphics.Color)	4288911170 (0xFFA39742)
YUV	144.8980, -38.8967, 15.8755
Hunter-Lab	55.0573, -8.3143, 28.2300

Details

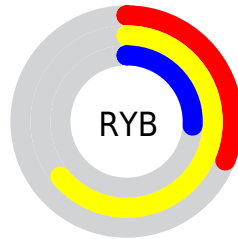
The Hex color **A39742** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **424EA3**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DCCD75**, and **6D640D** is the 20% darker color. If you saturate the color by 10%, you get **A39532**, and if you desaturate by 10%, it is **A39952**.

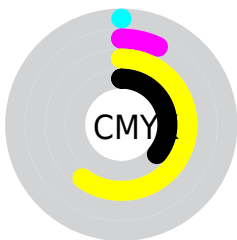
Distribution



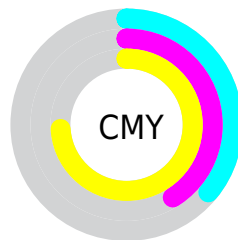
- Red (64%)
- Green (59%)
- Blue (26%)



- Red (31%)
- Yellow (64%)
- Blue (26%)



- Cyan (0%)
- Magenta (7%)
- Yellow (60%)
- Black (36%)



- Cyan (36%)
- Magenta (41%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39742 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 A39742 by changing the saturation by 10% instead.



A39742



A39742

FFFFFF



877D29



DCCD75



6D640D



F9E990



524D00



FFFFAB



393600



FFFFC6



212100



FFFFE3



000C00



000000



A39742



A39742



A39532



A39952

 A39321

 A39B63

 A39111

 A39D73

 A38F01

 A39F83

 A38F00

 A3A194

 A3A3A4

 A3A5B4

 A3A7C4

 A3A9D5

Harmonies

Analogous

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



C6894A



A39742



77A253

Triad

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



A39742



00A9C7



D178B5

Complementary

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



A39742



424EA3

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.



A887D6



A39742



00A2E1

Square

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



A39742



00AAA0



6596E6



E2738C

Rectangle

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



A39742



54A669



6596E6



C67CC1

Sweetspot

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



A39742



D4CFAE



A3424F



6B6854



EBEBEB



6B6B6B

Same Dimension

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



A39742



D4C13D



7FA342



525149



917F00



121000

Inverse Universe

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



424EA3



3D50D4



6642A3



494A52



001291



000212

Previews

White Background



This preview shows how the Hex color A39742 looks on a white background.

Color Contrast Check

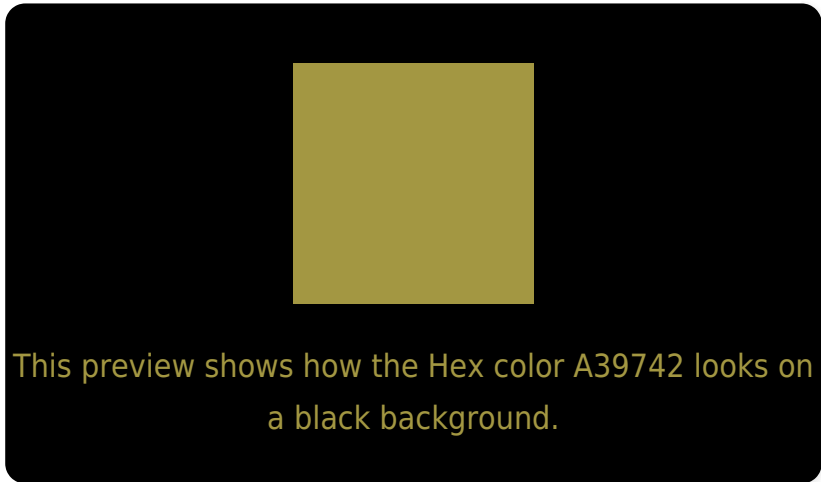
Large Text (above 18pt) WCAG AA × Fail

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 A39742 Background



This preview shows how black text looks on a background with the Hex color A39742.



This preview shows how white text looks on a background with the Hex color A39742.

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

A39742

Protanopia

A69642

Deuteranopia

B98E44



Tritanopia
AB8E99

Trichromacy



Original Color
A39742

Protanomaly
A59642

Deuteranomaly
B19143

Tritanomaly
A89179

Monochromacy



Original Color
A39742

Achromatopsia
919191

Achromatomaly
989374

CSS Examples

Text

The CSS property to change the color of the text to Hex A39742 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 #A39742 looks like.

```
.text, #text, p{  
    color:#A39742  
}
```

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 #A39742 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39742
}
```

Border

The CSS property to change the border of an element to Hex A39742 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
#A39742 }
```

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

```
.border{ border-color:#A39742 }
```

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

Here you see how a box with a 4 pixel #A39742 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39742; -webkit-box-shadow:4px 4px  
4px 4px #A39742; box-shadow:4px 4px 4px  
4px #A39742 }
```

Background

The CSS property to change the background color of an element to Hex A39742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39742 }
```

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

```
.background{ background-color:#A39742 }
```

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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