

Converting Colors

Hex(A59842)

Have a look what the booklet for
Hex(A59842) contains.

Hex(A59842)	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(A59842)

Conversions

Conversions Part 1

Format	Color
Hex	A59842
RGB	165, 152, 66
RGB Percent	65%, 60%, 26%
CMY	0.3529, 0.4039, 0.7412
CMYK	0.00, 0.08, 0.60, 0.35
HSL	52°, 43%, 45%
HSV	52°, 60%, 65%
XYZ	27.7287, 30.8492, 9.6473
YIQ	146.0830, 35.3540, -23.9900

Conversions

Conversions Part 2

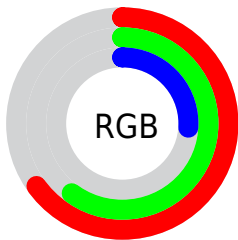
Format	Color
RYB	81, 165, 66
Decimal	10852418
CIELab	62.38, -6.23, 45.98
CIElCh	62, 46.397, 97.718
Yxy	30.8492, 0.4064, 0.4522
Android (android.graphics.Color)	4289042498 (0xFFA59842)
YUV	146.0830, -39.4809, 16.5902
Hunter-Lab	55.5420, -8.0846, 28.5811

Details

The Hex color **A59842** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **424FA5**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **DECE75**, and **6E650C** is the 20% darker color. If you saturate the color by 10%, you get **A59632**, and if you desaturate by 10%, it is **A59A52**.

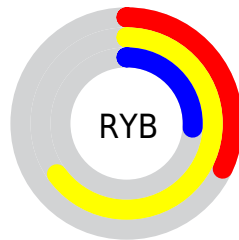
Distribution



Red (65%)

Green (60%)

Blue (26%)



Red (32%)

Yellow (65%)

Blue (26%)

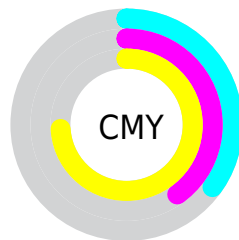


Cyan (0%)

Magenta (8%)

Yellow (60%)

Black (35%)



Cyan (35%)

Magenta (40%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color A59842 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 A59842 by changing the saturation by 10% instead.



A59842



A59842

FFFFFF



897E29



DECE75



6E650C



FCEA90



544E00



FFFFAB



3B3700



FFFFC7



222200



FFFFE3



000D00



000000



A59842



A59842



A59632



A59A52

 A59421

 A59C63

 A59110

 A59E73

 A58F00

 A5A184

 A5A394

 A5A5A5

 A5A7B6

 A5A9C6

 A5ACD6

Harmonies

Analogous

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



C88A4A



A59842



79A353

Triad

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



A59842



00AAC8



D279B7

Complementary

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



A59842



424FA5

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.



A888D8



A59842



00A3E2

Square

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



A59842



00ACA1



6498E8



E4748E

Rectangle

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



A59842



55A869



6498E8



C77DC3

Sweetspot

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



A59842



D6D1B0



A5424F



6B6854



EBEBEB



6B6B6B

Same Dimension

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



A59842



D6C23C



81A542



525149



917E00



121000

Inverse Universe

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



424FA5



3C50D6



6642A5



494B52



001391



000212

Previews

White Background



This preview shows how the Hex color A59842 looks on a white background.

Color Contrast Check

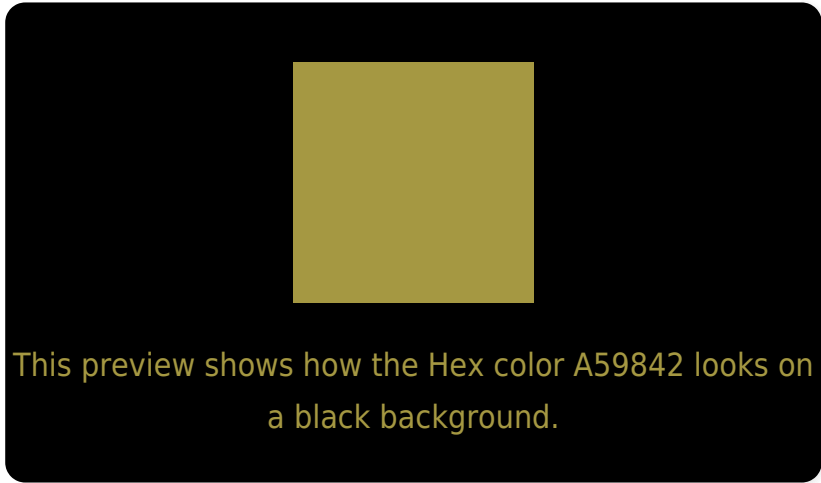
Large Text (above 18pt) WCAG AA × Fail

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

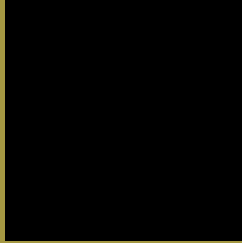
Any Text WCAG AA ✓ Pass

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 A59842 Background



This preview shows how black text looks on a background with the Hex color A59842.



This preview shows how white text looks on a background with the Hex color A59842.

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
A59842

Protanopia
A89742

Deuteranopia
BB9044



Tritanopia
AD8F9A

Trichromacy



Original Color
A59842

Protanomaly
A79742

Deuteranomaly
B39343

Tritanomaly
AA927A

Monochromacy



Original Color
A59842

Achromatopsia
929292

Achromatomaly
999475

CSS Examples

Text

The CSS property to change the color of the text to Hex A59842 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 #A59842 looks like.

```
.text, #text, p{  
    color:#A59842  
}
```

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 #A59842 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59842
}
```

Border

The CSS property to change the border of an element to Hex A59842 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
#A59842 }
```

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

```
.border{ border-color:#A59842 }
```

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

Here you see how a box with a 4 pixel #A59842 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59842; -webkit-box-shadow:4px 4px  
4px 4px #A59842; box-shadow:4px 4px 4px  
4px #A59842 }
```

Background

The CSS property to change the background color of an element to Hex A59842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59842 }
```

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

```
.background{ background-color:#A59842 }
```

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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