

Converting Colors

Hex(A4892C)

Have a look what the booklet for
Hex(A4892C) contains.

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Color

Hex(A4892C)

Conversions

Conversions Part 1

Format	Color
Hex	A4892C
RGB	164, 137, 44
RGB Percent	64%, 54%, 17%
CMY	0.3569, 0.4627, 0.8275
CMYK	0.00, 0.16, 0.73, 0.36
HSL	46°, 58%, 41%
HSV	46°, 73%, 64%
XYZ	24.7101, 25.9657, 6.0924
YIQ	134.4710, 45.9450, -23.1990

Conversions

Conversions Part 2

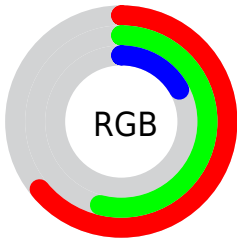
Format	Color
RYB	79, 164, 44
Decimal	10783020
CIELab	58.00, 0.13, 51.10
CIELCh	58, 51.098, 89.853
Yxy	25.9657, 0.4353, 0.4574
Android (android.graphics.Color)	4288973100 (0xFFA4892C)
YUV	134.4710, -44.6022, 25.8969
Hunter-Lab	50.9565, -2.6147, 28.5808

Details

The Hex color **A4892C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2C47A4**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **DEBE60**, and **6C5800** is the 20% darker color. If you saturate the color by 10%, you get **A4851C**, and if you desaturate by 10%, it is **A48D3C**.

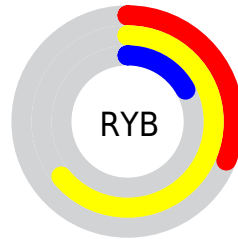
Distribution



Red (64%)

Green (54%)

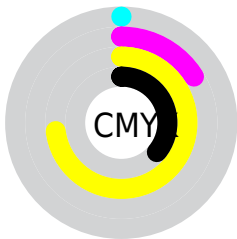
Blue (17%)



Red (31%)

Yellow (64%)

Blue (17%)

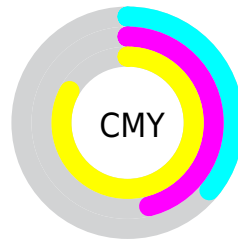


Cyan (0%)

Magenta (16%)

Yellow (73%)

Black (36%)



Cyan (36%)

Magenta (46%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4892C 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 A4892C by changing the saturation by 10% instead.

 A4892C

 A4892C

FFFFFF

 88700E

 DEBE60

 6C5800

 FCDA7A

 524000

 FFF695

 382B00

 FFFFFB0

 1F1700

 FFFFCC

 000000

 FFFFFE9

 A4892C

 A4892C

 A4851C

 A48D3C

 A4820B

 A4904D

 A47F00

 A4945D

 A4986E

 A49B7E

 A49F8E

 A4A39F

 A4A7AF

 A4AAC0

Harmonies

Analogous

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



C7783E



A4892C



779639

Triad

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



A4892C



00A1B7



C26EB9

Complementary

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



A4892C



2C47A4

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.



8C80D9



A4892C



009BD8

Square

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



A4892C



00A18A



1D90E5



DB638D

Rectangle

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



A4892C



529C4F



1D90E5



B373C6

Sweetspot

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



A4892C



D6CCA7



A42C48



6B654F



EBEBEB



6B6B6B

Same Dimension

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



A4892C



D6AC1A



84A42C



525049



917100



120E00

Inverse Universe

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



2C47A4



1A44D6



4C2CA4



494B52



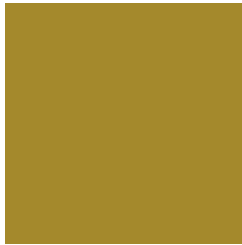
002191



000412

Previews

White Background



This preview shows how the Hex color A4892C looks on a white background.

Color Contrast Check

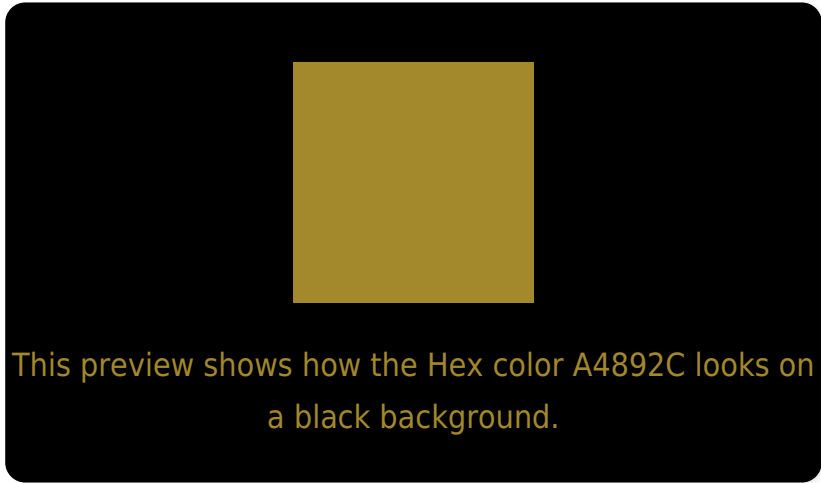
Large Text (above 18pt) WCAG AA ✓ Pass

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 A4892C Background



This preview shows how black text looks on a background with the Hex color A4892C.



This preview shows how white text looks on a background with the Hex color A4892C.

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
A4892C

Protanopia
9C8C2D

Deuteranopia
AF852E

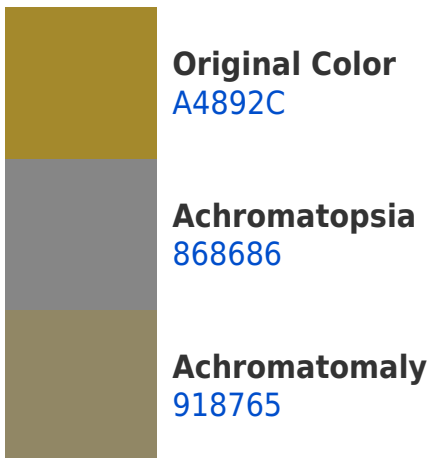


Tritanopia
AB808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4892C 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 #A4892C looks like.

```
.text, #text, p{  
    color:#A4892C  
}
```

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 #A4892C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4892C  
}
```

Border

The CSS property to change the border of an element to Hex A4892C 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  
#A4892C }
```

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

```
.border{ border-color:#A4892C }
```

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

Here you see how a box with a 4 pixel #A4892C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4892C; -webkit-box-shadow:4px 4px  
4px 4px #A4892C; box-shadow:4px 4px 4px  
4px #A4892C }
```

Background

The CSS property to change the background color of an element to Hex A4892C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4892C }
```

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

```
.background{ background-color:#A4892C }
```

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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