

Converting Colors

Hex(A4912E)

Have a look what the booklet for
Hex(A4912E) contains.

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Color

Hex(A4912E)

Conversions

Conversions Part 1

Format	Color
Hex	A4912E
RGB	164, 145, 46
RGB Percent	64%, 57%, 18%
CMY	0.3569, 0.4314, 0.8196
CMYK	0.00, 0.12, 0.72, 0.36
HSL	50°, 56%, 41%
HSV	50°, 72%, 64%
XYZ	25.9284, 28.3406, 6.6885
YIQ	139.3950, 43.1030, -26.7610

Conversions

Conversions Part 2

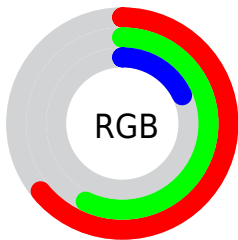
Format	Color
RYB	69, 164, 46
Decimal	10785070
CIELab	60.20, -4.15, 52.46
CIElCh	60, 52.621, 94.524
Yxy	28.3406, 0.4254, 0.4649
Android (android.graphics.Color)	4288975150 (0xFFA4912E)
YUV	139.3950, -46.0437, 21.5786
Hunter-Lab	53.2359, -6.2248, 29.8160

Details

The Hex color **A4912E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2E41A4**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **DEC762**, and **6D5F00** is the 20% darker color. If you saturate the color by 10%, you get **A48E1E**, and if you desaturate by 10%, it is **A4943E**.

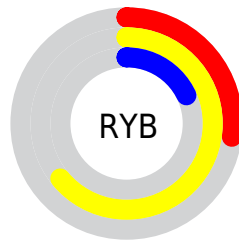
Distribution



Red (64%)

Green (57%)

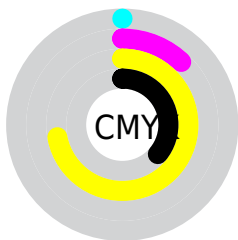
Blue (18%)



Red (27%)

Yellow (64%)

Blue (18%)

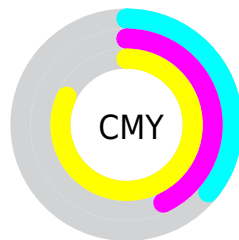


Cyan (0%)

Magenta (12%)

Yellow (72%)

Black (36%)



Cyan (36%)

Magenta (43%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4912E 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 A4912E by changing the saturation by 10% instead.

 A4912E

 A4912E

FFFFFF

 887710

 DEC762

 6D5F00

 FBE27D

 534700

 FFFF98

 383100

 FFFFB3

 1F1D00

 FFFFCF

 000100

 FFFFEC

 000000

 A4912E

 A4912E

 A48E1E

 A4943E

 A48C0D

 A4964F

 A48A00

 A4995F

 A49C70

 A49E80

 A4A190

 A4A3A1

 A4A6B1

 A4A9C2

Harmonies

Analogous

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



CA803C



A4912E



749D40

Triad

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



A4912E



00A7C4



CF70BA

Complementary

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



A4912E



2E41A4

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.



9D82DE



A4912E



00A0E4

Square

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



A4912E



00A897



3F94EE



E5678C

Rectangle

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



A4912E



4AA359



3F94EE



C275C8

Sweetspot

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



A4912E



D6CFA7



A42E42



6B674F



EBEBEB



6B6B6B

Same Dimension

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



A4912E



D6B91E



7DA42E



525049



917A00



120F00

Inverse Universe

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



2E41A4



1E3CD6



552EA4



494B52



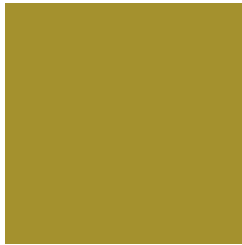
001791



000312

Previews

White Background



This preview shows how the Hex color A4912E looks on a white background.

Color Contrast Check

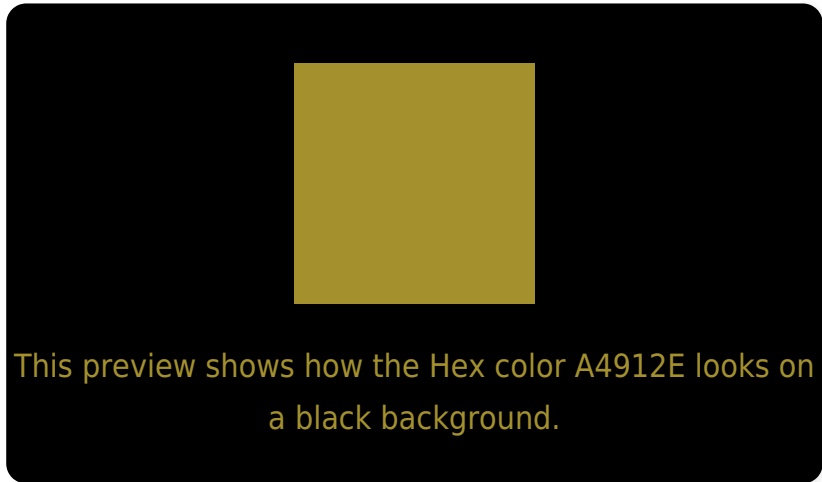
Large Text (above 18pt) WCAG AA ✓ Pass

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 A4912E Background



This preview shows how black text looks on a background with the Hex color A4912E.



This preview shows how white text looks on a background with the Hex color A4912E.

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
A4912E

Protanopia
A3912E

Deuteranopia
B68A31

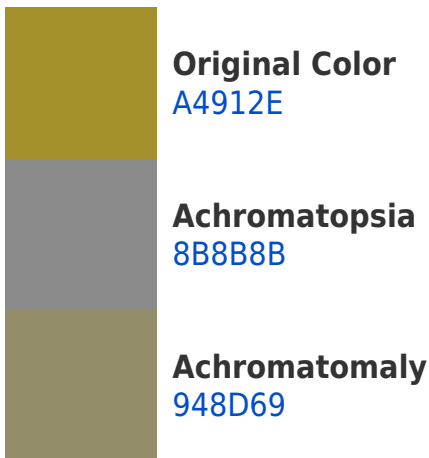


Tritanopia
AC8792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4912E 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 #A4912E looks like.

```
.text, #text, p{  
    color:#A4912E  
}
```

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 #A4912E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4912E
}
```

Border

The CSS property to change the border of an element to Hex A4912E 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
#A4912E }
```

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

```
.border{ border-color:#A4912E }
```

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

Here you see how a box with a 4 pixel #A4912E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4912E; -webkit-box-shadow:4px 4px  
4px 4px #A4912E; box-shadow:4px 4px 4px  
4px #A4912E }
```

Background

The CSS property to change the background color of an element to Hex A4912E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4912E }
```

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

```
.background{ background-color:#A4912E }
```

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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