

Converting Colors

Hex(A38E4C)

Have a look what the booklet for
Hex(A38E4C) contains.

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Color

Hex(A38E4C)

Conversions

Conversions Part 1

Format	Color
Hex	A38E4C
RGB	163, 142, 76
RGB Percent	64%, 56%, 30%
CMY	0.3608, 0.4431, 0.7020
CMYK	0.00, 0.13, 0.53, 0.36
HSL	46°, 36%, 47%
HSV	46°, 53%, 64%
XYZ	26.0818, 27.6543, 10.8006
YIQ	140.7550, 33.7020, -16.0740

Conversions

Conversions Part 2

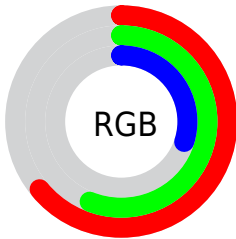
Format	Color
RYB	104, 163, 76
Decimal	10718796
CIELab	59.58, -0.84, 37.72
CIELCh	60, 37.729, 91.276
Yxy	27.6543, 0.4041, 0.4285
Android (android.graphics.Color)	4288908876 (0xFFA38E4C)
YUV	140.7550, -31.9242, 19.5089
Hunter-Lab	52.5874, -3.4973, 24.6339

Details

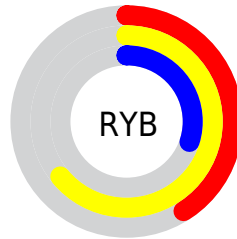
The Hex color **A38E4C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4C61A3**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **DCC37F**, and **6D5C1C** is the 20% darker color. If you saturate the color by 10%, you get **A38A3C**, and if you desaturate by 10%, it is **A3925C**.

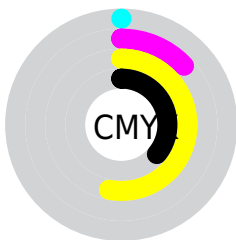
Distribution



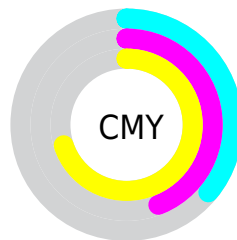
- Red (64%)
- Green (56%)
- Blue (30%)



- Red (41%)
- Yellow (64%)
- Blue (30%)



- Cyan (0%)
- Magenta (13%)
- Yellow (53%)
- Black (36%)



- Cyan (36%)
- Magenta (44%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A38E4C 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 A38E4C by changing the saturation by 10% instead.

 A38E4C

 A38E4C

FFFFFF

 887534

 DCC37F

 6D5C1C

 F9DF99

 534502

 FFFCB4

 3B2F00

 FFFF00

 221A00

 FFFFEC

 000000

 A38E4C

 A38E4C

 A38A3C

 A3925C

 A3862B

 A3966D

 A3821B

 A39A7D

 A37E0B

 A39E8D

 A37C00

 A3A29E

 A3A6AE

 A3AABE

 A3ADCE

 A3B1DF

Harmonies

Analogous

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



BE8256



A38E4C



819855

Triad

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



A38E4C



00A0B1



BA7BB0

Complementary

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



A38E4C



4C61A3

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.



9486C8



A38E4C



009BC9

Square

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



A38E4C



1BA190



5E92D1



CD758F

Rectangle

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



A38E4C



669C65



5E92D1



B07EB9

Sweetspot

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



A38E4C



D4CBB2



A34C62



6B6657



EBEBEB



6B6B6B

Same Dimension

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



A38E4C



D4B34C



8DA34C



525049



916E00



120E00

Inverse Universe

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



4C61A3



4C6DD4



624CA3



494B52



002391



000412

Previews

White Background



This preview shows how the Hex color A38E4C looks on a white background.

Color Contrast Check

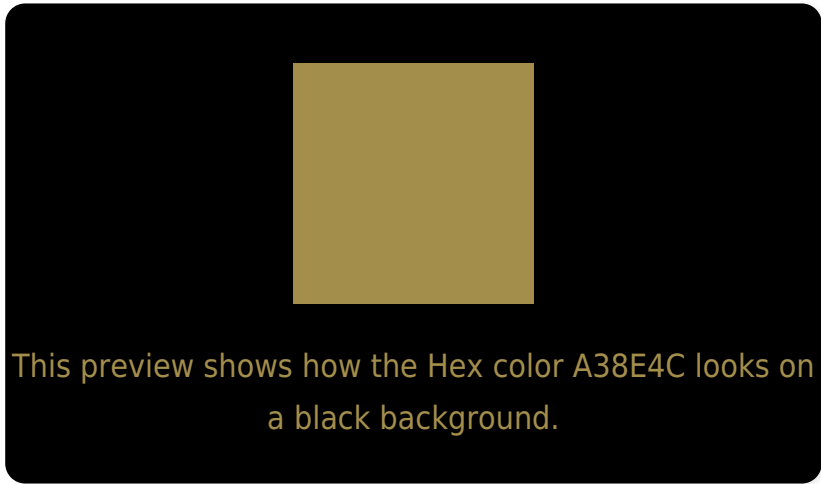
Large Text (above 18pt) WCAG AA ✓ Pass

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 A38E4C Background



This preview shows how black text looks on a background with the Hex color A38E4C.



This preview shows how white text looks on a background with the Hex color A38E4C.

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
A38E4C

Protanopia
9E904D

Deuteranopia
B0894D

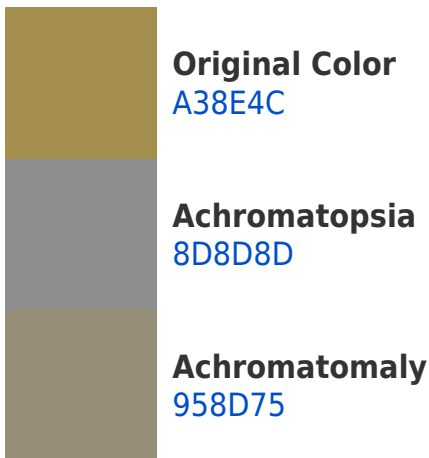


Tritanopia
A98691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A38E4C 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 #A38E4C looks like.

```
.text, #text, p{  
    color:#A38E4C  
}
```

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 #A38E4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38E4C  
}
```

Border

The CSS property to change the border of an element to Hex A38E4C 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  
#A38E4C }
```

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

```
.border{ border-color:#A38E4C }
```

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

Here you see how a box with a 4 pixel #A38E4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38E4C; -webkit-box-shadow:4px 4px  
4px 4px #A38E4C; box-shadow:4px 4px 4px  
4px #A38E4C }
```

Background

The CSS property to change the background color of an element to Hex A38E4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38E4C }
```

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

```
.background{ background-color:#A38E4C }
```

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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