

Converting Colors

Hex(A38E4A)

Have a look what the booklet for
Hex(A38E4A) contains.

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Color

Hex(A38E4A)

Conversions

Conversions Part 1

Format	Color
Hex	A38E4A
RGB	163, 142, 74
RGB Percent	64%, 56%, 29%
CMY	0.3608, 0.4431, 0.7098
CMYK	0.00, 0.13, 0.55, 0.36
HSL	46°, 38%, 46%
HSV	46°, 55%, 64%
XYZ	26.0133, 27.6269, 10.4401
YIQ	140.5270, 34.3440, -16.6960

Conversions

Conversions Part 2

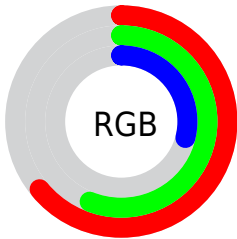
Format	Color
RYB	101, 163, 74
Decimal	10718794
CIELab	59.55, -1.02, 38.72
CIElCh	60, 38.732, 91.505
Yxy	27.6269, 0.4059, 0.4311
Android (android.graphics.Color)	4288908874 (0xFFA38E4A)
YUV	140.5270, -32.7978, 19.7088
Hunter-Lab	52.5613, -3.6404, 25.0164

Details

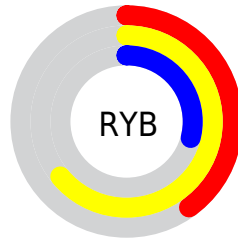
The Hex color **A38E4A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4A5FA3**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **DCC37C**, and **6D5C1A** is the 20% darker color. If you saturate the color by 10%, you get **A38A3A**, and if you desaturate by 10%, it is **A3925A**.

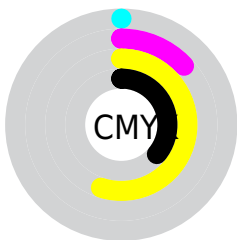
Distribution



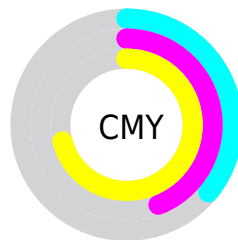
- Red (64%)
- Green (56%)
- Blue (29%)



- Red (40%)
- Yellow (64%)
- Blue (29%)



- Cyan (0%)
- Magenta (13%)
- Yellow (55%)
- Black (36%)



- Cyan (36%)
- Magenta (44%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A38E4A 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 A38E4A by changing the saturation by 10% instead.



A38E4A



A38E4A

FFFFFF



887532



DCC37C



6D5C1A



F9DF97



534500



FFFCB2



3A2F00



FFFFCE



211A00



FFFFEA



000000



A38E4A



A38E4A



A38A3A



A3925A



A38629



A3966B

 A38219

 A39A7B

 A37F09

 A39D8B

 A37D00

 A3A19B

 A3A5AC

 A3A9BC

 A3ADCC

 A3B1DD

Harmonies

Analogous

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



BF8254



A38E4A



809854

Triad

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



A38E4A



00A0B2



BB7AB0

Complementary

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



A38E4A



4A5FA3

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.



9586CA



A38E4A



009BCB

Square

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



A38E4A



0DA190



5C92D3



CF748F

Rectangle

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



A38E4A



659D64



5C92D3



B17DBA

Sweetspot

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



A38E4A



D4CCB2



A34A60



6B6657



EBEBEB



6B6B6B

Same Dimension

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



A38E4A



D4B348



8DA34A



525049



916F00



120E00

Inverse Universe

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



4A5FA3



4869D4



604AA3



494B52



002291



000412

Previews

White Background



This preview shows how the Hex color A38E4A looks on a white background.

Color Contrast Check

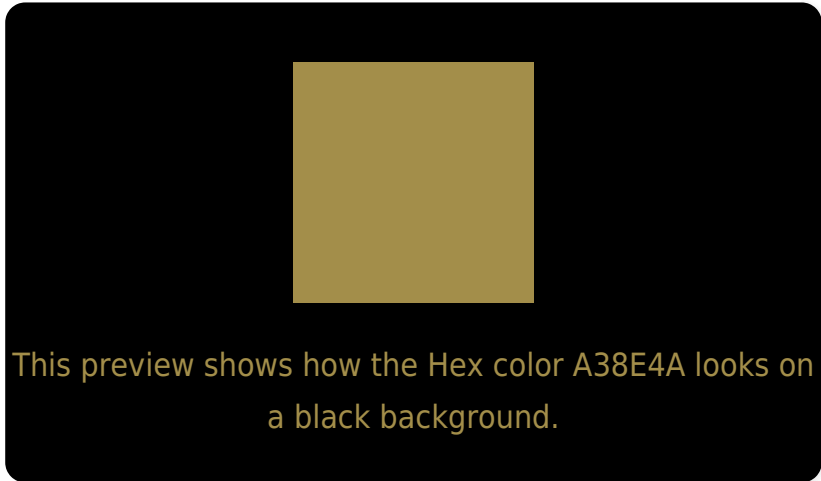
Large Text (above 18pt) WCAG AA ✓ Pass

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

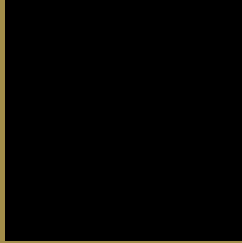
Any Text WCAG AA ✓ Pass

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 A38E4A Background



This preview shows how black text looks on a background with the Hex color A38E4A.



This preview shows how white text looks on a background with the Hex color A38E4A.

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
A38E4A

Protanopia
9E904B

Deuteranopia
B0894B



Tritanopia
A98690

Trichromacy



Original Color
A38E4A

Protanomaly
A08F4B

Deuteranomaly
AB8B4B

Tritanomaly
A78977

Monochromacy



Original Color
A38E4A

Achromatopsia
8D8D8D

Achromatomaly
958D75

CSS Examples

Text

The CSS property to change the color of the text to Hex A38E4A 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 #A38E4A looks like.

```
.text, #text, p{  
    color:#A38E4A  
}
```

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 #A38E4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38E4A
}
```

Border

The CSS property to change the border of an element to Hex A38E4A 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
#A38E4A }
```

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

```
.border{ border-color:#A38E4A }
```

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

Here you see how a box with a 4 pixel #A38E4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38E4A; -webkit-box-shadow:4px 4px  
4px 4px #A38E4A; box-shadow:4px 4px 4px  
4px #A38E4A }
```

Background

The CSS property to change the background color of an element to Hex A38E4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38E4A }
```

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

```
.background{ background-color:#A38E4A }
```

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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