

# Converting Colors

Hex(A38E4F)

Have a look what the booklet for  
Hex(A38E4F) contains.

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**Color**

**Hex(A38E4F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A38E4F
RGB	163, 142, 79
RGB Percent	64%, 56%, 31%
CMY	0.3608, 0.4431, 0.6902
CMYK	0.00, 0.13, 0.52, 0.36
HSL	45°, 35%, 47%
HSV	45°, 52%, 64%
XYZ	26.1885, 27.6970, 11.3629
YIQ	141.0970, 32.7390, -15.1410

# Conversions

## Conversions Part 2

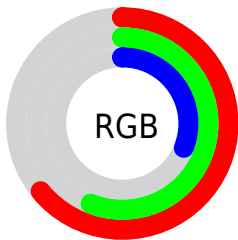
<b>Format</b>	<b>Color</b>
<b>RYB</b>	107, 163, 79
Decimal	10718799
CIELab	59.61, -0.56, 36.21
CIELCh	60, 36.212, 90.894
Yxy	27.6970, 0.4014, 0.4245
Android (android.graphics.Color)	4288908879 (0xFFA38E4F)
YUV	141.0970, -30.6138, 19.2089
Hunter-Lab	52.6280, -3.2745, 24.0383

# Details

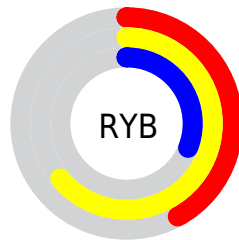
The Hex color **A38E4F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4F64A3**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **DCC482**, and **6D5C1F** is the 20% darker color. If you saturate the color by 10%, you get **A38A3F**, and if you desaturate by 10%, it is **A3925F**.

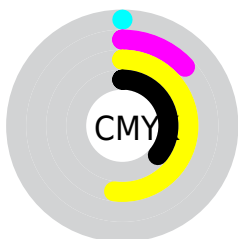
# Distribution



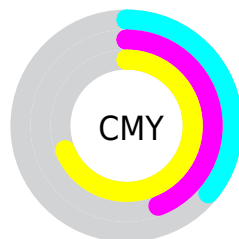
- Red (64%)
- Green (56%)
- Blue (31%)



- Red (42%)
- Yellow (64%)
- Blue (31%)



- Cyan (0%)
- Magenta (13%)
- Yellow (52%)
- Black (36%)



- Cyan (36%)
- Magenta (44%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A38E4F 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 A38E4F by changing the saturation by 10% instead.





A38E4F



A38E4F

FFFFFF



887537



DCC482



6D5C1F



F9DF9C



534506



FFFCB7



3B2F00



FFFFD3



221A00



FFFFFF0



000000



A38E4F



A38E4F



A38A3F



A3925F



A3862E



A39670

 A3821E

 A39A80

 A37E0E

 A39E90

 A37A00

 A3A2A1

 A3A6B1

 A3ABC1

 A3AFD1

 A3B3E2

# Harmonies

## Analogous

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



BD8359



A38E4F



829758

# Triad

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



A38E4F



00A0AF



B87CAF

# Complementary

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



A38E4F



4F64A3

# 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.



9487C6



A38E4F



169BC6

# Square

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



A38E4F



28A08F



6092CF



CB7690

# Rectangle

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



A38E4F



699C66



6092CF



AE7FB8



# Sweetspot

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



A38E4F



D4CCB4



A34F64



6B6658



EBEBEB



6B6B6B



# Same Dimension

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



A38E4F



D4B350



8EA34F



525049



916D00



120D00



# Inverse Universe

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



4F64A3



5071D4



644FA3



494B52



002491



000412



# Previews

## White Background



This preview shows how the Hex color A38E4F looks on a white background.

## Color Contrast Check

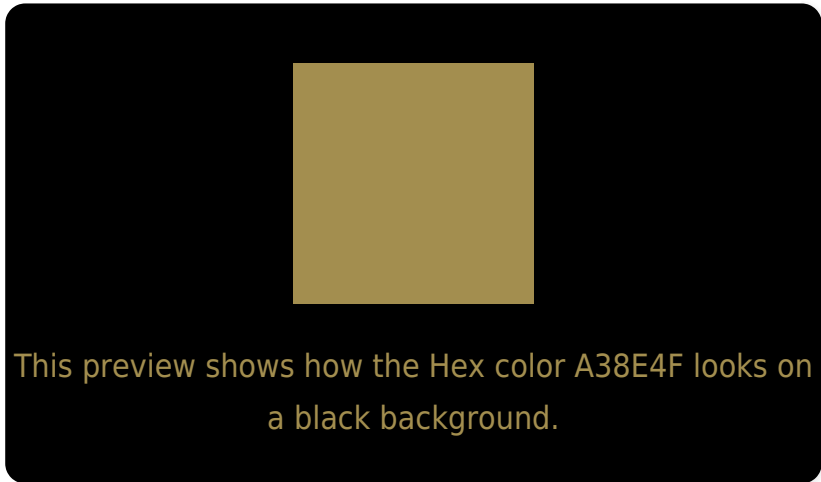
Large Text (above 18pt) WCAG AA ✓ Pass

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

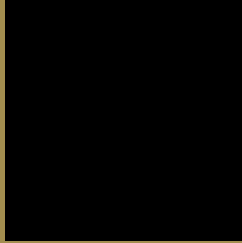
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A38E4F Background



This preview shows how black text looks on a background with the Hex color A38E4F.

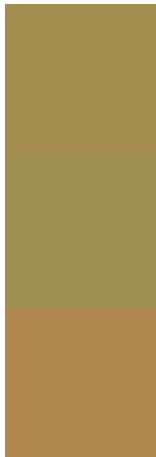


This preview shows how white text looks on a background with the Hex color A38E4F.

# 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**  
A38E4F

**Protanopia**  
9E9050

**Deuteranopia**  
AF8950

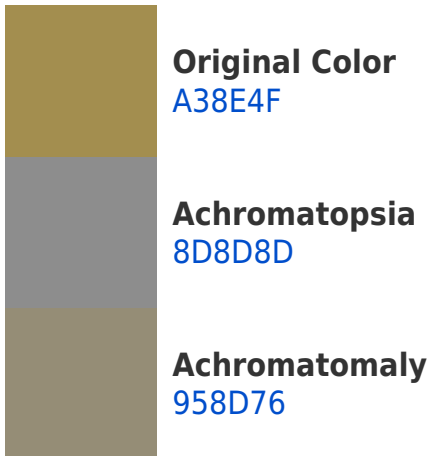


**Tritanopia**  
A98691

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A38E4F 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 #A38E4F looks like.

```
.text, #text, p{  
    color:#A38E4F  
}
```

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 #A38E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38E4F
}
```

## Border

The CSS property to change the border of an element to Hex A38E4F 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
#A38E4F }
```

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

```
.border{ border-color:#A38E4F }
```

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

Here you see how a box with a 4 pixel #A38E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38E4F; -webkit-box-shadow:4px 4px  
4px 4px #A38E4F; box-shadow:4px 4px 4px  
4px #A38E4F }
```

# Background

The CSS property to change the background color of an element to Hex A38E4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38E4F }
```

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

```
.background{ background-color:#A38E4F }
```

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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