

# Converting Colors

Hex(A77F3F)

Have a look what the booklet for  
Hex(A77F3F) contains.

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**Color**

**Hex(A77F3F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A77F3F
RGB	167, 127, 63
RGB Percent	65%, 50%, 25%
CMY	0.3451, 0.5020, 0.7529
CMYK	0.00, 0.24, 0.62, 0.35
HSL	37°, 45%, 45%
HSV	37°, 62%, 65%
XYZ	24.4229, 23.7531, 8.0002
YIQ	131.6640, 44.3840, -11.4240

# Conversions

## Conversions Part 2

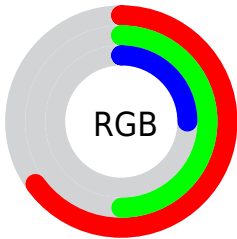
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	128, 167, 63
Decimal	10977087
CIE Lab	55.84, 8.22, 40.09
CIE LCh	56, 40.928, 78.413
Yxy	23.7531, 0.4348, 0.4228
Android (android.graphics.Color)	4289167167 (0xFFA77F3F)
YUV	131.6640, -33.8514, 30.9897
Hunter-Lab	48.7372, 4.1590, 24.3836

# Details

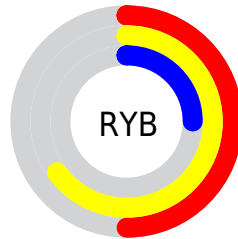
The Hex color **A77F3F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3F67A7**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **E1B471**, and **704E0E** is the 20% darker color. If you saturate the color by 10%, you get **A7792E**, and if you desaturate by 10%, it is **A78550**.

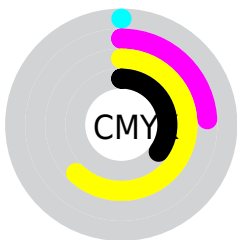
# Distribution



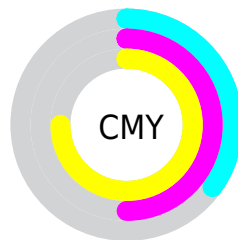
- Red (65%)
- Green (50%)
- Blue (25%)



- Red (50%)
- Yellow (65%)
- Blue (25%)



- Cyan (0%)
- Magenta (24%)
- Yellow (62%)
- Black (35%)



- Cyan (35%)
- Magenta (50%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A77F3F 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 A77F3F by changing the saturation by 10% instead.





A77F3F



A77F3F

FFFFFF



8B6627



E1B471



704E0E



FECF8B



553700



FFEBA6



3B2200



FFFFC1



230E00



FFFDD



000000



FFFFFA



A77F3F



A77F3F



A7792E



A78550

 A7721E

 A78C60

 A76C0D

 A79271

 A76700

 A79982

 A79F92

 A7A6A3

 A7ACB4

 A7B2C5

 A7B9D5

# Harmonies

## Analogous

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



BF7252



A77F3F



868B40

# Triad

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



A77F3F



00989B



A474B5

# Complementary

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



A77F3F



3F67A7

# 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.



7282C9



A77F3F



0095BA

# Square

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



A77F3F



1D9776



1B8ECB



C16A95

# Rectangle

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



A77F3F



6B904C



1B8ECB



9679BE



# Sweetspot

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



A77F3F



D9C9B0



A73F69



6E6454



EDEDED



6E6E6E



# Same Dimension

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



A77F3F



D99A36



9DA73F



54514C



945B00



140D00



# Inverse Universe

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



3F67A7



3675D9



493FA7



4C4F54



003994

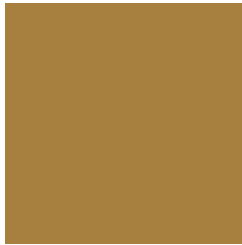


000814



# Previews

## White Background



This preview shows how the Hex color A77F3F looks on a white background.

## Color Contrast Check

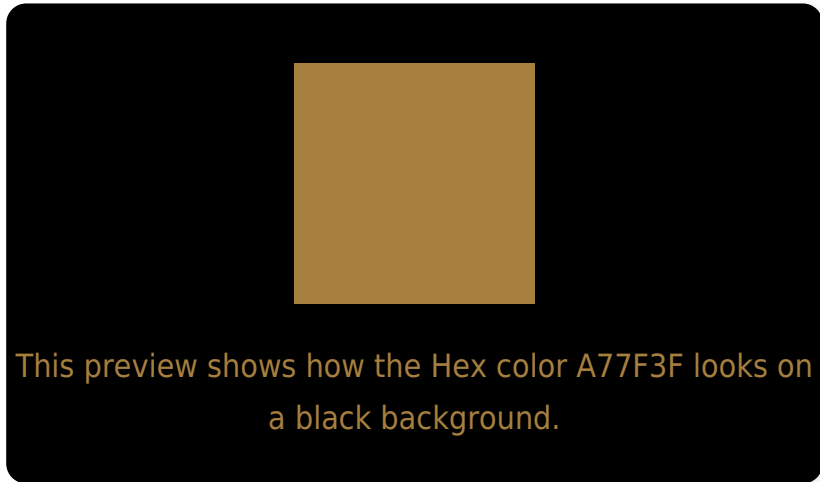
Large Text (above 18pt) WCAG AA ✓ Pass

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 A77F3F Background



This preview shows how black text looks on a background with the Hex color A77F3F.



This preview shows how white text looks on a background with the Hex color A77F3F.

# 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



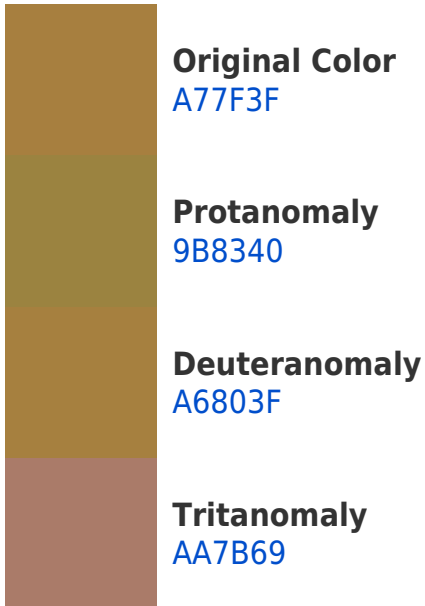
**Original Color**  
A77F3F

**Protanopia**  
948641

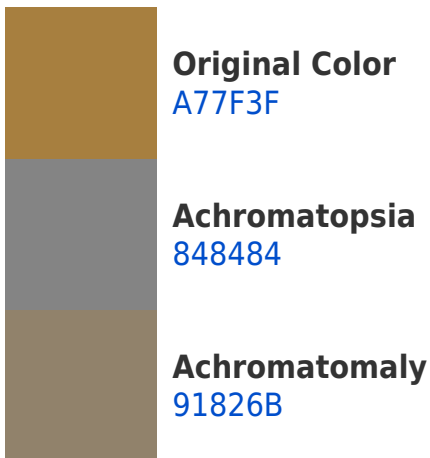
**Deuteranopia**  
A6803F



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A77F3F 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 #A77F3F looks like.

```
.text, #text, p{  
    color:#A77F3F  
}
```

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 #A77F3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A77F3F
}
```

## Border

The CSS property to change the border of an element to Hex A77F3F 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
#A77F3F }
```

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

```
.border{ border-color:#A77F3F }
```

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

Here you see how a box with a 4 pixel #A77F3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A77F3F; -webkit-box-shadow:4px 4px  
4px 4px #A77F3F; box-shadow:4px 4px 4px  
4px #A77F3F }
```

# Background

The CSS property to change the background color of an element to Hex A77F3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A77F3F }
```

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

```
.background{ background-color:#A77F3F }
```

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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