

Converting Colors

Hex(AF7A3D)

Have a look what the booklet for
Hex(AF7A3D) contains.

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Color

Hex(AF7A3D)

Conversions

Conversions Part 1

Format	Color
Hex	AF7A3D
RGB	175, 122, 61
RGB Percent	69%, 48%, 24%
CMY	0.3137, 0.5216, 0.7608
CMYK	0.00, 0.30, 0.65, 0.31
HSL	32°, 48%, 46%
HSV	32°, 65%, 69%
XYZ	25.4810, 23.3699, 7.5827
YIQ	130.8930, 51.1690, -7.7350

Conversions

Conversions Part 2

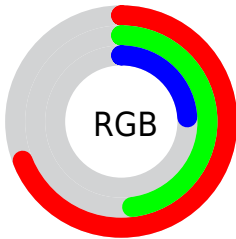
Format	Color
RYB	160, 175, 61
Decimal	11500093
CIELab	55.45, 14.42, 40.91
CIELCh	55, 43.375, 70.581
Yxy	23.3699, 0.4515, 0.4141
Android (android.graphics.Color)	4289690173 (0xFFAF7A3D)
YUV	130.8930, -34.4572, 38.6818
Hunter-Lab	48.3425, 9.4870, 24.5398

Details

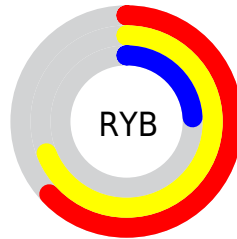
The Hex color **AF7A3D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3D72AF**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **EAAE6F**, and **77490B** is the 20% darker color. If you saturate the color by 10%, you get **AF722C**, and if you desaturate by 10%, it is **AF824F**.

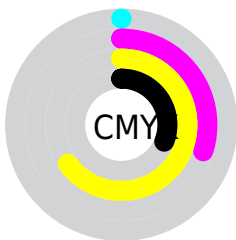
Distribution



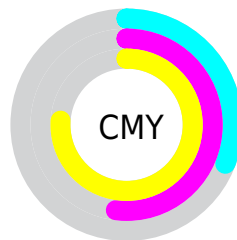
- Red (69%)
- Green (48%)
- Blue (24%)



- Red (63%)
- Yellow (69%)
- Blue (24%)



- Cyan (0%)
- Magenta (30%)
- Yellow (65%)
- Black (31%)



- Cyan (31%)
- Magenta (52%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF7A3D 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 AF7A3D by changing the saturation by 10% instead.

 AF7A3D

 AF7A3D

FFFFFF

 936125

 EAAE6F

 77490B

 FFCA89

 5C3300

 FFE6A3

 411D00

 FFFFBF

 280800

 FFFFDB

 000000

 FFFFF8

 AF7A3D

 AF7A3D

 AF722C

 AF824F

 AF6A1A

 AF8A60

 AF6209

 AF9272

 AF5E00

 AF9B83

 AFA395

 AFABA6

 AFB3B8

 AFBBC9

 AFC3DB

Harmonies

Analogous

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



C56C56



AF7A3D



8E8738

Triad

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



AF7A3D



009891



9976BE

Complementary

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



AF7A3D



3D72AF

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.



5D84CF



AF7A3D



0096B5

Square

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



AF7A3D



2A966A



0090CB



BD699F

Rectangle

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



AF7A3D



748E41



0090CB



887BC6

Sweetspot

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



AF7A3D



E3CEB6



AF3D72



736657



F2F2F2



737373

Same Dimension

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



AF7A3D



E39132



ABAF3D



57534E



965100



170C00

Inverse Universe

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



3D72AF



3284E3



413DAF



4E5257



004696



000B17

Previews

White Background



This preview shows how the Hex color AF7A3D looks on a white background.

Color Contrast Check

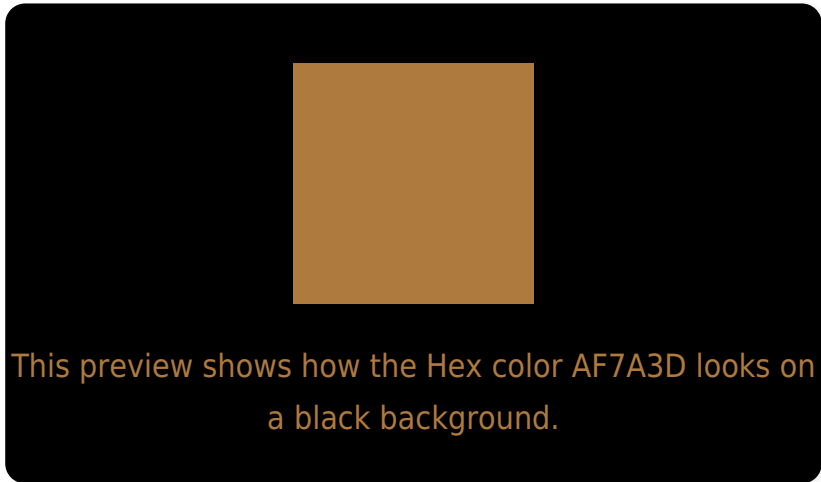
Large Text (above 18pt) WCAG AA ✓ Pass

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

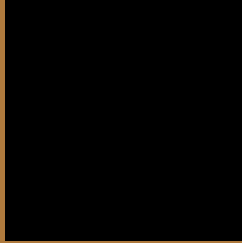
Any Text WCAG AA ✓ Pass

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 AF7A3D Background



This preview shows how black text looks on a background with the Hex color AF7A3D.



This preview shows how white text looks on a background with the Hex color AF7A3D.

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
AF7A3D

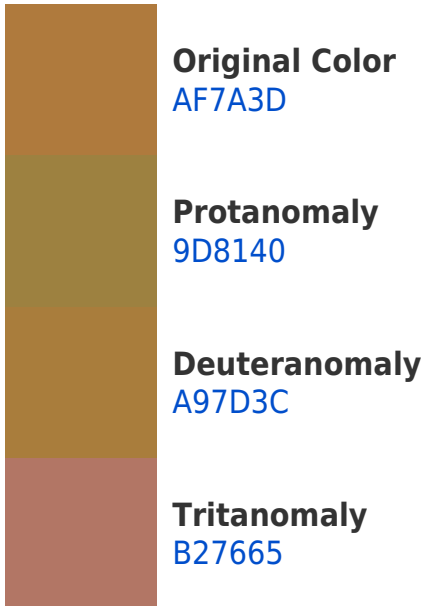
Protanopia
938541

Deuteranopia
A57F3C

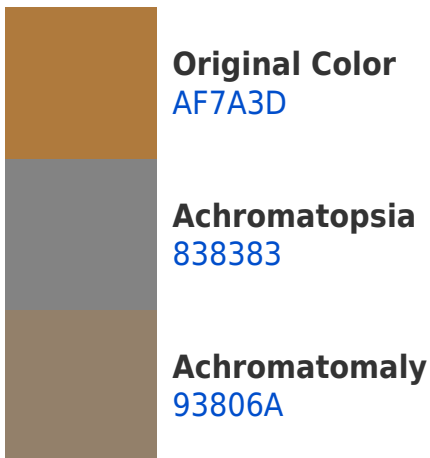


Tritanopia
B3737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF7A3D 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 #AF7A3D looks like.

```
.text, #text, p{  
    color:#AF7A3D  
}
```

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 #AF7A3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF7A3D
}
```

Border

The CSS property to change the border of an element to Hex AF7A3D 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
#AF7A3D }
```

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

```
.border{ border-color:#AF7A3D }
```

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

Here you see how a box with a 4 pixel #AF7A3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF7A3D; -webkit-box-shadow:4px 4px  
4px 4px #AF7A3D; box-shadow:4px 4px 4px  
4px #AF7A3D }
```

Background

The CSS property to change the background color of an element to Hex AF7A3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF7A3D }
```

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

```
.background{ background-color:#AF7A3D }
```

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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