

Converting Colors

Hex(A77F2E)

Have a look what the booklet for
Hex(A77F2E) contains.

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Color

Hex(A77F2E)

Conversions

Conversions Part 1

Format	Color
Hex	A77F2E
RGB	167, 127, 46
RGB Percent	65%, 50%, 18%
CMY	0.3451, 0.5020, 0.8196
CMYK	0.00, 0.24, 0.72, 0.35
HSL	40°, 57%, 42%
HSV	40°, 72%, 65%
XYZ	24.0189, 23.5915, 5.8725
YIQ	129.7260, 49.8410, -16.7110

Conversions

Conversions Part 2

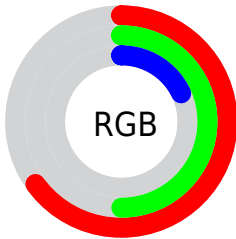
Format	Color
R_{YB}	106, 167, 46
Decimal	10977070
CIE Lab	55.68, 7.16, 48.02
CIE LCh	56, 48.547, 81.516
Yxy	23.5915, 0.4491, 0.4411
Android (android.graphics.Color)	4289167150 (0xFFA77F2E)
YUV	129.7260, -41.2769, 32.6893
Hunter-Lab	48.5711, 3.2706, 26.8313

Details

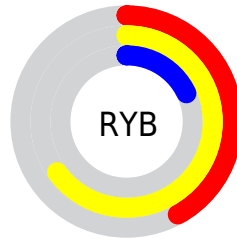
The Hex color **A77F2E** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2E56A7**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **E1B461**, and **6F4E00** is the 20% darker color. If you saturate the color by 10%, you get **A7791D**, and if you desaturate by 10%, it is **A7853F**.

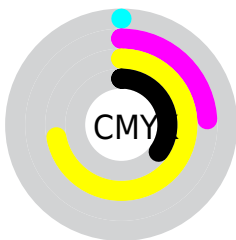
Distribution



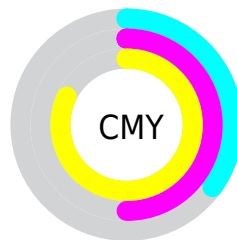
- Red (65%)
- Green (50%)
- Blue (18%)



- Red (42%)
- Yellow (65%)
- Blue (18%)



- Cyan (0%)
- Magenta (24%)
- Yellow (72%)
- Black (35%)



- Cyan (35%)
- Magenta (50%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color A77F2E 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 A77F2E by changing the saturation by 10% instead.



A77F2E



A77F2E

FFFFFF



8B6613



E1B461



6F4E00



FFCF7B



543800



FFEB95



3A2200



FFFFB1



210E00



FFFFCD



000000



FFFFE9



A77F2E



A77F2E



A7791D



A7853F

 A7740D

 A78A4F

 A77000

 A79060

 A79571

 A79B82

 A7A092

 A7A6A3

 A7ABB4

 A7B1C4

Harmonies

Analogous

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



C56F44



A77F2E



7F8C32

Triad

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



A77F2E



009AA3



AD6EBA

Complementary

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



A77F2E



2E56A7

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.



737FD4



A77F2E



0096C7

Square

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



A77F2E



009978



008ED9



CC6193

Rectangle

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



A77F2E



5F9343



008ED9



9D74C5

Sweetspot

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



A77F2E



D9C9A9



A72E56



6E6451



EDEDED



6E6E6E

Same Dimension

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



A77F2E



D99A1C



93A72E



54514C



946300



140E00

Inverse Universe

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



2E56A7



1C5BD9



422EA7



4C4F54



003194



000714

Previews

White Background



This preview shows how the Hex color A77F2E 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 A77F2E Background



This preview shows how black text looks on a background with the Hex color A77F2E.



This preview shows how white text looks on a background with the Hex color A77F2E.

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
A77F2E

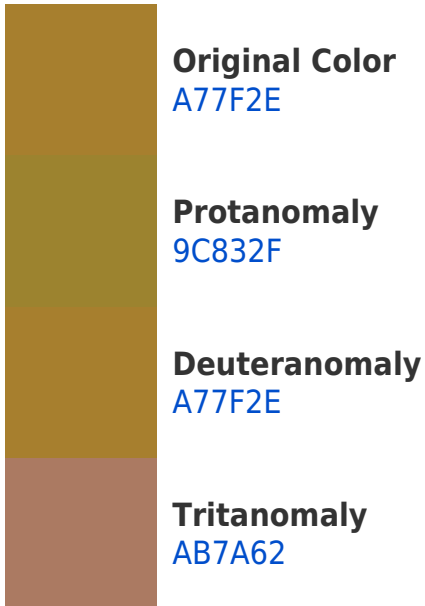
Protanopia
958630

Deuteranopia
A77F2E

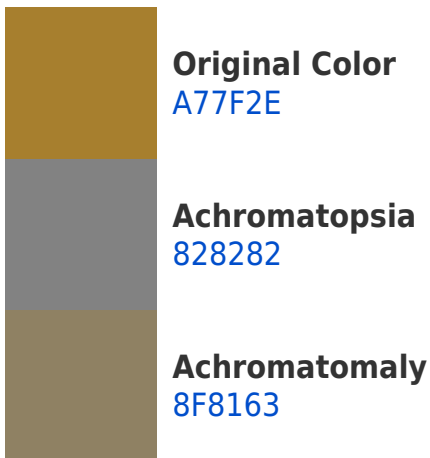


Tritanopia
AD7780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A77F2E 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 #A77F2E looks like.

```
.text, #text, p{  
    color:#A77F2E  
}
```

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 #A77F2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A77F2E
}
```

Border

The CSS property to change the border of an element to Hex A77F2E 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
#A77F2E }
```

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

```
.border{ border-color:#A77F2E }
```

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

Here you see how a box with a 4 pixel #A77F2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A77F2E; -webkit-box-shadow:4px 4px  
4px 4px #A77F2E; box-shadow:4px 4px 4px  
4px #A77F2E }
```

Background

The CSS property to change the background color of an element to Hex A77F2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A77F2E }
```

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

```
.background{ background-color:#A77F2E }
```

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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