

Converting Colors

Hex(A67C3E)

Have a look what the booklet for
Hex(A67C3E) contains.

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Color

Hex(A67C3E)

Conversions

Conversions Part 1

Format	Color
Hex	A67C3E
RGB	166, 124, 62
RGB Percent	65%, 49%, 24%
CMY	0.3490, 0.5137, 0.7569
CMYK	0.00, 0.25, 0.63, 0.35
HSL	36°, 46%, 45%
HSV	36°, 63%, 65%
XYZ	23.8030, 22.8701, 7.7172
YIQ	129.4900, 44.9340, -10.3780

Conversions

Conversions Part 2

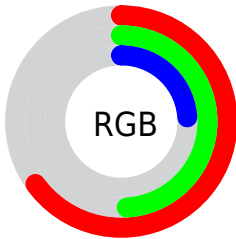
Format	Color
R_{YB}	132, 166, 62
Decimal	10910782
CIE _{Lab}	54.94, 9.39, 39.54
CIE _{LCh}	55, 40.640, 76.635
Yxy	22.8701, 0.4376, 0.4205
Android (android.graphics.Color)	4289100862 (0xFFA67C3E)
YUV	129.4900, -33.2726, 32.0193
Hunter-Lab	47.8227, 5.1560, 23.9081

Details

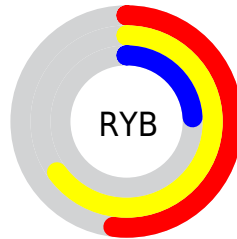
The Hex color **A67C3E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3E68A6**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **E0B070**, and **6F4B0D** is the 20% darker color. If you saturate the color by 10%, you get **A6752D**, and if you desaturate by 10%, it is **A6834F**.

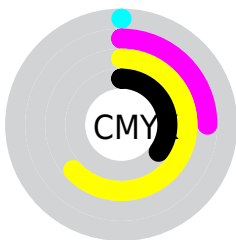
Distribution



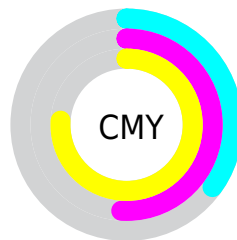
- Red (65%)
- Green (49%)
- Blue (24%)



- Red (52%)
- Yellow (65%)
- Blue (24%)



- Cyan (0%)
- Magenta (25%)
- Yellow (63%)
- Black (35%)



- Cyan (35%)
- Magenta (51%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A67C3E 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 A67C3E by changing the saturation by 10% instead.

 A67C3E

 A67C3E

FFFFFF

 8A6326

 E0B070

 6F4B0D

 FDCC8A

 543500

 FFE8A4

 3A2000

 FFFF00

 220A00

 FFFFDC

 000000

 FFFFF9

 A67C3E

 A67C3E

 A6752D

 A6834F

 A66F1D

 A6895F

 A6680C

 A69070

 A66300

 A69780

 A69E91

 A6A4A2

 A6ABB2

 A6B2C3

 A6B8D3

Harmonies

Analogous

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



BD6F52



A67C3E



85883E

Triad

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



A67C3E



009596



9F73B4

Complementary

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



A67C3E



3E68A6

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.



6D80C7



A67C3E



0093B6

Square

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



A67C3E



229472



078CC7



BD6895

Rectangle

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



A67C3E



6C8E49



078CC7



9177BC

Sweetspot

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



A67C3E



D9C8B0



A63E69



6E6354



EDEDED



6E6E6E

Same Dimension

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



A67C3E



D99736



9DA63E



54514C



945800



140C00

Inverse Universe

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



3E68A6



3678D9



473EA6



4C4F54



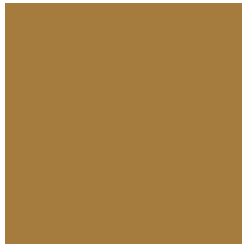
003C94



000814

Previews

White Background



This preview shows how the Hex color A67C3E looks on a white background.

Color Contrast Check

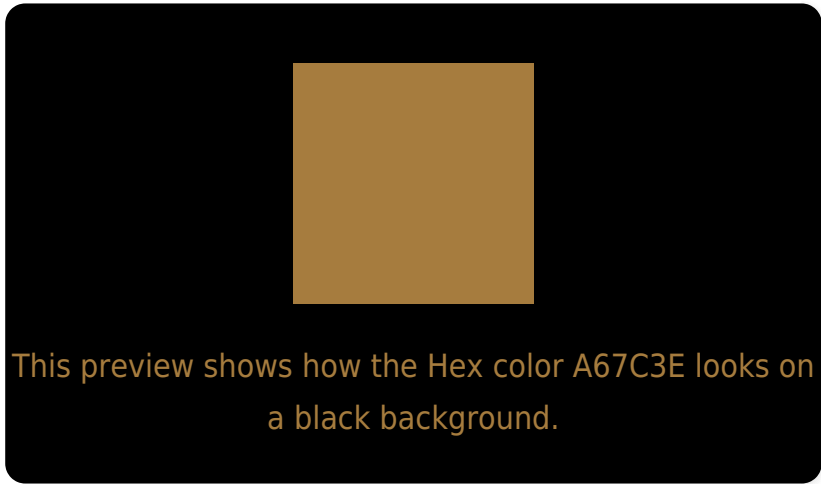
Large Text (above 18pt) WCAG AA ✓ Pass

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

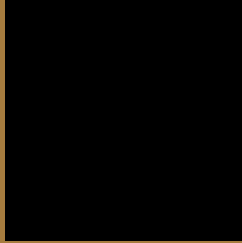
Any Text WCAG AA ✓ Pass

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 A67C3E Background



This preview shows how black text looks on a background with the Hex color A67C3E.



This preview shows how white text looks on a background with the Hex color A67C3E.

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
A67C3E

Protanopia
928441

Deuteranopia
A37D3E



Tritanopia
AB757E

Trichromacy



Original Color
A67C3E

Protanomaly
998140

Deuteranomaly
A47D3E

Tritanomaly
A97867

Monochromacy



Original Color
A67C3E

Achromatopsia
818181

Achromatomaly
8E7F69

CSS Examples

Text

The CSS property to change the color of the text to Hex A67C3E 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 #A67C3E looks like.

```
.text, #text, p{  
    color:#A67C3E  
}
```

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 #A67C3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A67C3E
}
```

Border

The CSS property to change the border of an element to Hex A67C3E 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
#A67C3E }
```

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

```
.border{ border-color:#A67C3E }
```

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

Here you see how a box with a 4 pixel #A67C3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A67C3E; -webkit-box-shadow:4px 4px  
4px 4px #A67C3E; box-shadow:4px 4px 4px  
4px #A67C3E }
```

Background

The CSS property to change the background color of an element to Hex A67C3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A67C3E }
```

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

```
.background{ background-color:#A67C3E }
```

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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