

Converting Colors

Hex(A17F5E)

Have a look what the booklet for
Hex(A17F5E) contains.

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Color

Hex(A17F5E)

Conversions

Conversions Part 1

Format	Color
Hex	A17F5E
RGB	161, 127, 94
RGB Percent	63%, 50%, 37%
CMY	0.3686, 0.5020, 0.6314
CMYK	0.00, 0.21, 0.42, 0.37
HSL	30°, 26%, 50%
HSV	30°, 42%, 63%
XYZ	24.3077, 23.5640, 13.8568
YIQ	133.4040, 30.8570, -3.0550

Conversions

Conversions Part 2

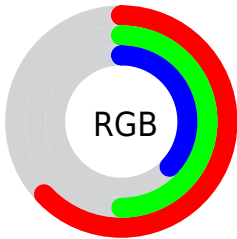
Format	Color
R_{YB}	161, 159, 94
Decimal	10583902
CIE _{Lab}	55.65, 8.54, 22.93
CIE _{LCh}	56, 24.472, 69.565
Yxy	23.5640, 0.3938, 0.3817
Android (android.graphics.Color)	4288773982 (0xFFA17F5E)
YUV	133.4040, -19.4262, 24.2017
Hunter-Lab	48.5427, 4.4338, 17.0552

Details

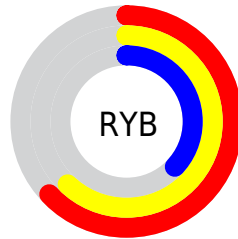
The Hex color **A17F5E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5E80A1**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D9B491**, and **6C4E2F** is the 20% darker color. If you saturate the color by 10%, you get **A1774E**, and if you desaturate by 10%, it is **A1876E**.

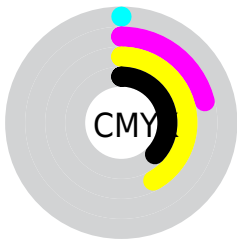
Distribution



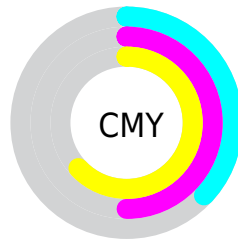
- Red (63%)
- Green (50%)
- Blue (37%)



- Red (63%)
- Yellow (62%)
- Blue (37%)



- Cyan (0%)
- Magenta (21%)
- Yellow (42%)
- Black (37%)



- Cyan (37%)
- Magenta (50%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A17F5E 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 A17F5E by changing the saturation by 10% instead.



A17F5E



A17F5E

FFFFFF



866646



D9B491



6C4E2F



F6CFAB



52371A



FFEBC7



3A2200



FFFFE3



230D00



000000



A17F5E



A17F5E



A1774E



A1876E



A16F3E



A18F7E

 A1662E

 A1988E

 A15E1E

 A1A09E

 A1560D

 A1A8AF

 A14F00

 A1B0BF

 A1B8CF

 A1C0DF

 A1C9EF

Harmonies

Analogous

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



AD796B



A17F5E



8E865B

Triad

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



A17F5E



48918C



917DA6

Complementary

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



A17F5E



5E80A1

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.



7485AF



A17F5E



4390A0

Square

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



A17F5E



5D9076



558CAD



A67795

Rectangle

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



A17F5E



7E8A60



558CAD



8880AA

Sweetspot

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



A17F5E



D1C4B8



A15E81



69615A



E8E8E8



696969

Same Dimension

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



A17F5E



D19C69



A1A05E



524D49



914800



120900

Inverse Universe

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



5E80A1



699ED1



5E5FA1



494E52



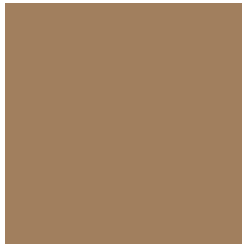
004A91



000912

Previews

White Background



This preview shows how the Hex color A17F5E 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

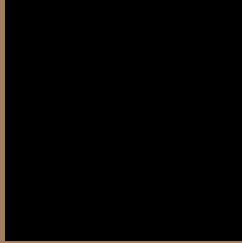
Any Text WCAG AA ✓ Pass

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 A17F5E Background



This preview shows how black text looks on a background with the Hex color A17F5E.



This preview shows how white text looks on a background with the Hex color A17F5E.

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
A17F5E

Protanopia
908561

Deuteranopia
9F805E



Tritanopia
A57A83

Trichromacy



Original Color

A17F5E

Protanomaly

968360

Deuteranomaly

A0805E

Tritanomaly

A47C76

Monochromacy



Original Color

A17F5E

Achromatopsia

858585

Achromatomaly

8F8377

CSS Examples

Text

The CSS property to change the color of the text to Hex A17F5E 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 #A17F5E looks like.

```
.text, #text, p{  
    color:#A17F5E  
}
```

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 #A17F5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17F5E
}
```

Border

The CSS property to change the border of an element to Hex A17F5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

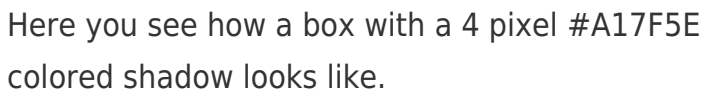
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A17F5E }
```

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

```
.border{ border-color:#A17F5E }
```

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



Here you see how a box with a 4 pixel #A17F5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17F5E; -webkit-box-shadow:4px 4px  
4px 4px #A17F5E; box-shadow:4px 4px 4px  
4px #A17F5E }
```

Background

The CSS property to change the background color of an element to Hex A17F5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17F5E }
```

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

```
.background{ background-color:#A17F5E }
```

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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