

Converting Colors

Hex(A17F4C)

Have a look what the booklet for
Hex(A17F4C) contains.

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Color

Hex(A17F4C)

Conversions

Conversions Part 1

Format	Color
Hex	A17F4C
RGB	161, 127, 76
RGB Percent	63%, 50%, 30%
CMY	0.3686, 0.5020, 0.7020
CMYK	0.00, 0.21, 0.53, 0.37
HSL	36°, 36%, 46%
HSV	36°, 53%, 63%
XYZ	23.5918, 23.2776, 10.0871
YIQ	131.3520, 36.6350, -8.6530

Conversions

Conversions Part 2

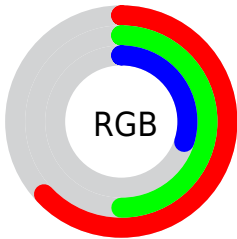
Format	Color
RYB	133, 161, 76
Decimal	10583884
CIELab	55.36, 6.65, 32.53
CIElCh	55, 33.206, 78.441
Yxy	23.2776, 0.4142, 0.4087
Android (android.graphics.Color)	4288773964 (0xFFA17F4C)
YUV	131.3520, -27.2885, 26.0013
Hunter-Lab	48.2469, 2.8511, 21.3769

Details

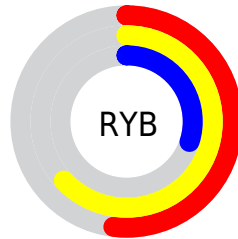
The Hex color **A17F4C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4C6EA1**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DAB47E**, and **6B4E1D** is the 20% darker color. If you saturate the color by 10%, you get **A1793C**, and if you desaturate by 10%, it is **A1855C**.

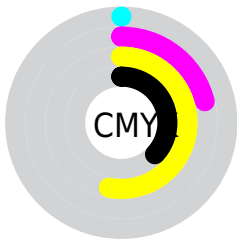
Distribution



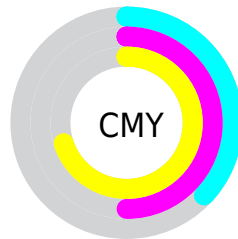
- Red (63%)
- Green (50%)
- Blue (30%)



- Red (52%)
- Yellow (63%)
- Blue (30%)



- Cyan (0%)
- Magenta (21%)
- Yellow (53%)
- Black (37%)



- Cyan (37%)
- Magenta (50%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A17F4C 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 A17F4C by changing the saturation by 10% instead.

 A17F4C

 A17F4C

FFFFFF

 866634

 DAB47E

 6B4E1D

 F7CF98

 513706

 FFEBB3

 382200

 FFFFCE

 200D00

 FFFFEB

 000000

 A17F4C

 A17F4C

 A1793C

 A1855C

 A1722C

 A18C6C

 A16C1C

 A1927C

 A1650C

 A1998C

 A16100

 A19F9C

 A1A6AD

 A1ACBD

 A1B3CD

 A1B9DD

Harmonies

Analogous

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



B5755B



A17F4C



85884D

Triad

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



A17F4C



009496



9E77AB

Complementary

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



A17F4C



4C6EA1

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.



7781BB



A17F4C



0091AF

Square

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



A17F4C



3E9378



448BBC



B56F91

Rectangle

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



A17F4C



708D56



448BBC



927AB2

Sweetspot

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



A17F4C



D1C4B0



A14C6E



696155



E8E8E8



696969

Same Dimension

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



A17F4C



D19C4D



99A14C



524E49



915700



120B00

Inverse Universe

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



4C6EA1



4D82D1



544CA1



494D52



003A91



000712

Previews

White Background



This preview shows how the Hex color A17F4C looks on a white background.

Color Contrast Check

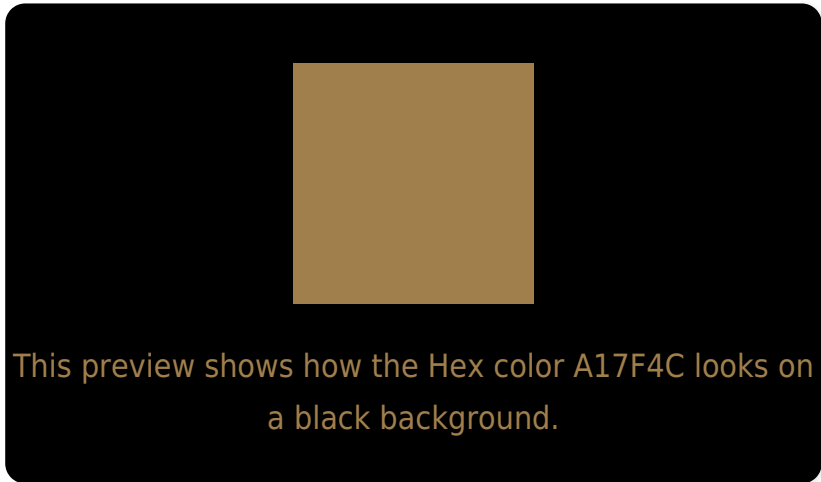
Large Text (above 18pt) WCAG AA ✓ Pass

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 A17F4C Background



This preview shows how black text looks on a background with the Hex color A17F4C.



This preview shows how white text looks on a background with the Hex color A17F4C.

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
A17F4C

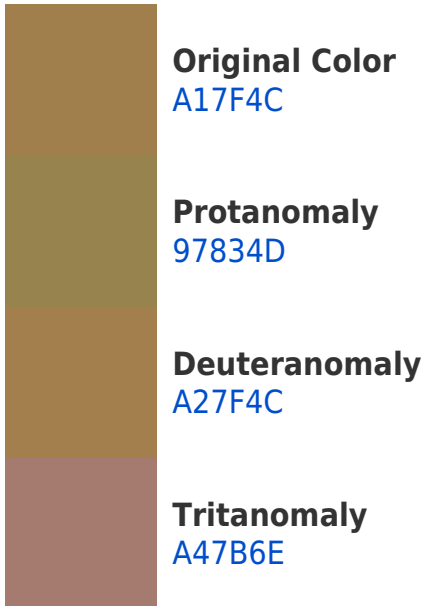
Protanopia
91854E

Deuteranopia
A27F4C

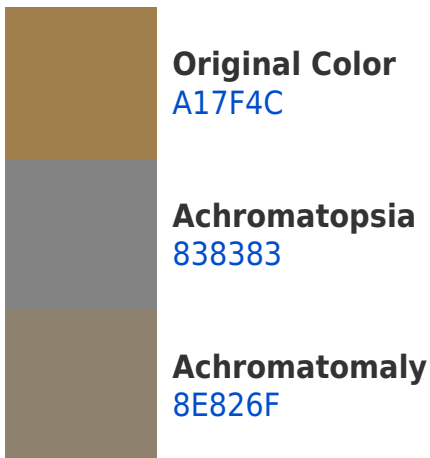


Tritanopia
A67982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A17F4C 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 #A17F4C looks like.

```
.text, #text, p{  
    color:#A17F4C  
}
```

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 #A17F4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17F4C  
}
```

Border

The CSS property to change the border of an element to Hex A17F4C 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  
#A17F4C }
```

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

```
.border{ border-color:#A17F4C }
```

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

Here you see how a box with a 4 pixel #A17F4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17F4C; -webkit-box-shadow:4px 4px  
4px 4px #A17F4C; box-shadow:4px 4px 4px  
4px #A17F4C }
```

Background

The CSS property to change the background color of an element to Hex A17F4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17F4C }
```

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

```
.background{ background-color:#A17F4C }
```

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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