

# Converting Colors

Hex(A17548)

Have a look what the booklet for  
Hex(A17548) contains.

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**Color**

**Hex(A17548)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A17548
RGB	161, 117, 72
RGB Percent	63%, 46%, 28%
CMY	0.3686, 0.5412, 0.7176
CMYK	0.00, 0.27, 0.55, 0.37
HSL	30°, 38%, 46%
HSV	30°, 55%, 63%
XYZ	22.2289, 20.7675, 8.9678
YIQ	125.0260, 40.6690, -4.6670

# Conversions

## Conversions Part 2

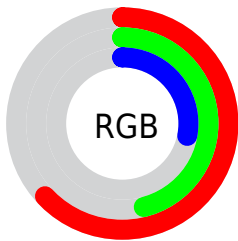
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 161, 72
Decimal	10581320
CIELab	52.69, 11.96, 31.42
CIELCh	53, 33.620, 69.160
Yxy	20.7675, 0.4278, 0.3996
Android (android.graphics.Color)	4288771400 (0xFFA17548)
YUV	125.0260, -26.1418, 31.5492
Hunter-Lab	45.5714, 7.3192, 20.2325

# Details

The Hex color **A17548** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4874A1**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **DAA979**, and **6A451A** is the 20% darker color. If you saturate the color by 10%, you get **A16D38**, and if you desaturate by 10%, it is **A17D58**.

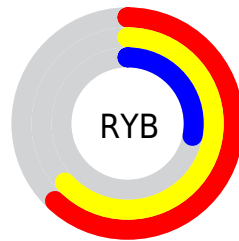
# Distribution



Red (63%)

Green (46%)

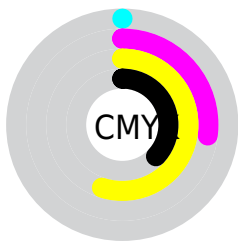
Blue (28%)



Red (62%)

Yellow (63%)

Blue (28%)

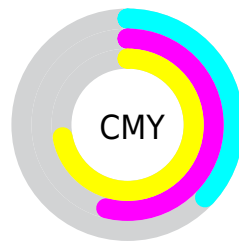


Cyan (0%)

Magenta (27%)

Yellow (55%)

Black (37%)



Cyan (37%)

Magenta (54%)

Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A17548 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 A17548 by changing the saturation by 10% instead.



 A17548

 A17548

FFFFFF

 855C31

 DAA979

 6A451A

 F7C494

 502E02

 FFE0AE

 371900

 FFFDCA

 1F0000

 FFFFEE

 000000

 A17548

 A17548

 A16D38

 A17D58

 A16528

 A18568

 A15D18

 A18D78

 A15508

 A19588

 A15100

 A19D99

 A1A5A9

 A1ADB9

 A1B5C9

 A1BDD9

# Harmonies

## Analogous

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



B16B5B



A17548



887F44

# Triad

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



A17548



008D86



8C73AB

# Complementary

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



A17548



4874A1

# 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.



617EB7



A17548



008BA1

# Square

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



A17548



438B68



2486B3



A96A93

# Rectangle

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



A17548



73844A



2486B3



7F77B0



# Sweetspot

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



A17548



D1C0AE



A14875



695E54



E8E8E8



696969



# Same Dimension

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



A17548



D18D47



A1A148



524E49



914900



120900



# Inverse Universe

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



4874A1



478BD1



4848A1



494D52



004891



000912



# Previews

## White Background



This preview shows how the Hex color A17548 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

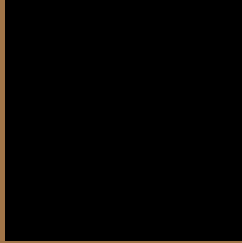
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A17548 Background



This preview shows how black text looks on a background with the Hex color A17548.



This preview shows how white text looks on a background with the Hex color A17548.

# 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**  
A17548

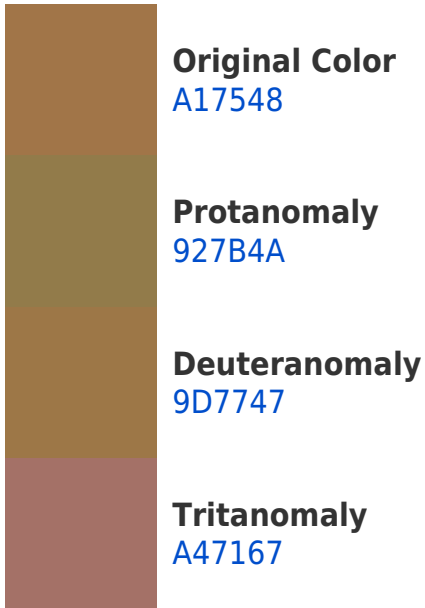
**Protanopia**  
8A7E4B

**Deuteranopia**  
9A7847

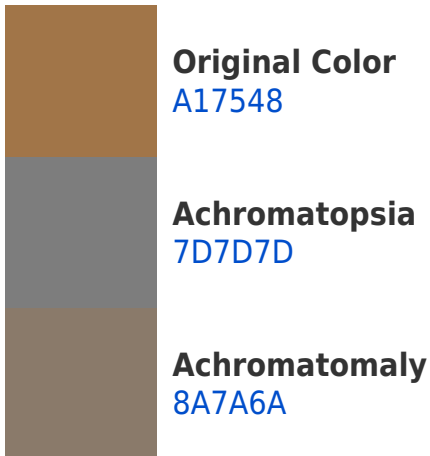


**Tritanopia**  
A56F78

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A17548 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 #A17548 looks like.

```
.text, #text, p{  
    color:#A17548  
}
```

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 #A17548 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17548
}
```

## Border

The CSS property to change the border of an element to Hex A17548 is called "border". The border property can be set on classes, ids or directly on the HTML element.

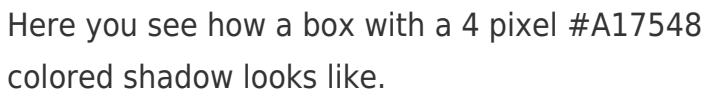
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A17548 }
```

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

```
.border{ border-color:#A17548 }
```

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

A rectangular box with a 4px brown shadow. The box is white with a thin brown border and a 4px brown shadow. The text inside the box is "Here you see how a box with a 4 pixel #A17548 colored shadow looks like." The shadow is a solid brown color, matching the border color.

Here you see how a box with a 4 pixel #A17548 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17548; -webkit-box-shadow:4px 4px  
4px 4px #A17548; box-shadow:4px 4px 4px  
4px #A17548 }
```

# Background

The CSS property to change the background color of an element to Hex A17548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17548 }
```

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

```
.background{ background-color:#A17548 }
```

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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