

# Converting Colors

Hex(A17571)

Have a look what the booklet for  
Hex(A17571) contains.

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**Color**

**Hex(A17571)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | A17571                    |
| RGB           | 161, 117, 113             |
| RGB Percent   | 63%, 46%, 44%             |
| CMY           | 0.3686, 0.5412, 0.5569    |
| CMYK          | 0.00, 0.27, 0.30, 0.37    |
| HSL           | 5°, 20%, 54%              |
| HSV           | 5°, 30%, 63%              |
| XYZ           | 24.0399, 21.4919, 18.5041 |
| YIQ           | 129.7000, 27.5080, 8.0840 |

# Conversions

## Conversions Part 2

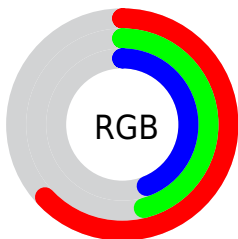
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 161, 117, 113                 |
| Decimal                             | 10581361                      |
| CIE Lab                             | 53.48, 16.71, 9.02            |
| CIE LCh                             | 53, 18.984, 28.362            |
| Yxy                                 | 21.4919, 0.3754,<br>0.3356    |
| Android<br>(android.graphics.Color) | 4288771441<br>(0xFFA17571)    |
| YUV                                 | 129.7000, -8.2331,<br>27.4501 |
| Hunter-Lab                          | 46.3594, 11.4332,<br>8.7863   |

# Details

The Hex color **A17571** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **719DA1**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D9A9A5**, and **6C4441** is the 20% darker color. If you saturate the color by 10%, you get **A16661**, and if you desaturate by 10%, it is **A18481**.

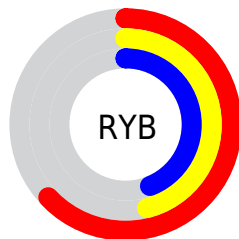
# Distribution



Red (63%)

Green (46%)

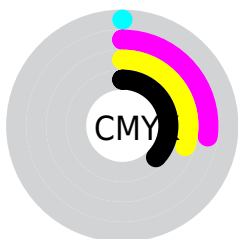
Blue (44%)



Red (63%)

Yellow (46%)

Blue (44%)

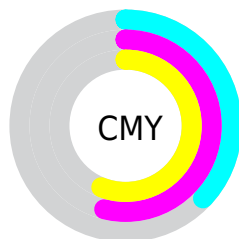


Cyan (0%)

Magenta (27%)

Yellow (30%)

Black (37%)



Cyan (37%)

Magenta (54%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A17571 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 A17571 by changing the saturation by 10% instead.



 A17571

 A17571

FFFFFF

 865C59

 D9A9A5

 6C4441

 F6C5C0

 532E2B

 FFE1DC

 3B1817

 FFFDF8

 260000

 000000

 A17571

 A17571

 A16661

 A18481

 A15751

 A19391

 A14941

 A1A1A1

 A13A31

 A1B0B1

 A12B20

 A1BFC1

 A11C10

 A1CED2

 A10E00

 A1DCE2

 A10D00

 A1EBF2

 A1FAFF

# Harmonies

## Analogous

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



9F7481



A17571



9A7965

# Triad

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



A17571



69876E



6B82A0

# Complementary

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



A17571



719DA1

# 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.



58869B



A17571



58897E

# Square

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



A17571



7B8363



51898F



817C9C

# Rectangle

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



A17571



927D60



51898F



64839F



# Sweetspot

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



A17571



D1C0BE



A1719D



695E5D



E8E8E8



696969



# Same Dimension

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



A17571



D18C86



A18D71



524A49



910C00



120100



# Inverse Universe

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



719DA1



86CBD1



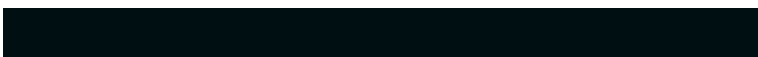
7185A1



495152



008591



001012



# Previews

## White Background



This preview shows how the Hex color A17571 looks on a white background.

## Color Contrast Check

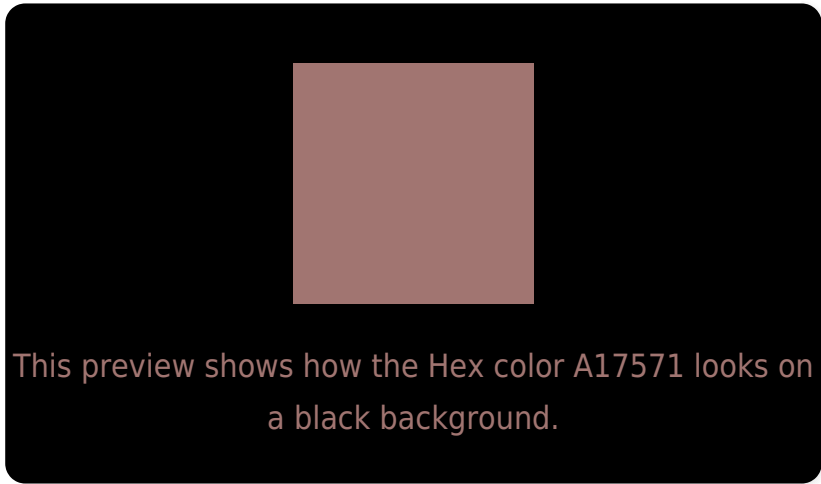
Large Text (above 18pt) WCAG AA ✓ Pass

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

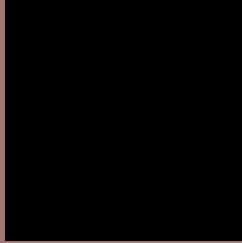
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A17571 Background



This preview shows how black text looks on a background with the Hex color A17571.

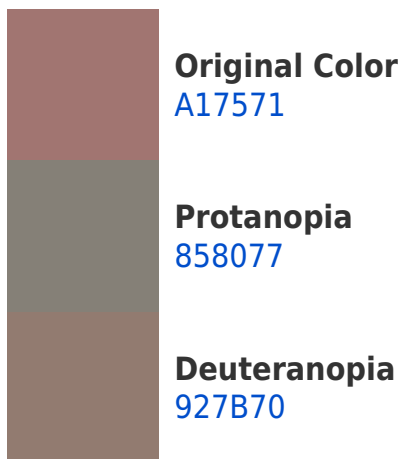


This preview shows how white text looks on a background with the Hex color A17571.

# 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





**Tritanopia**  
A2737C

# Trichromacy



**Original Color**

A17571

**Protanomaly**

8F7C75

**Deuteranomaly**

977970

**Tritanomaly**

A27478

# Monochromacy



**Original Color**

A17571

**Achromatopsia**

828282

**Achromatomaly**

8D7D7C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A17571 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 #A17571 looks like.

```
.text, #text, p{  
    color:#A17571  
}
```

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 #A17571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17571
}
```

## Border

The CSS property to change the border of an element to Hex A17571 is called "border". The border property can be set on classes, ids or directly on the HTML element.

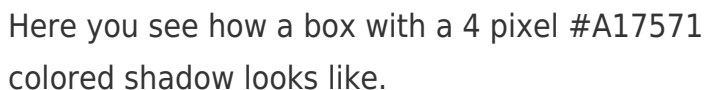
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A17571 }
```

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

```
.border{ border-color:#A17571 }
```

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



Here you see how a box with a 4 pixel #A17571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17571; -webkit-box-shadow:4px 4px  
4px 4px #A17571; box-shadow:4px 4px 4px  
4px #A17571 }
```

# Background

The CSS property to change the background color of an element to Hex A17571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17571 }
```

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

```
.background{ background-color:#A17571 }
```

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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