

# Converting Colors

Hex(A17540)

Have a look what the booklet for  
Hex(A17540) contains.

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**Color**

**Hex(A17540)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A17540
RGB	161, 117, 64
RGB Percent	63%, 46%, 25%
CMY	0.3686, 0.5412, 0.7490
CMYK	0.00, 0.27, 0.60, 0.37
HSL	33°, 43%, 44%
HSV	33°, 60%, 63%
XYZ	21.9846, 20.6698, 7.6814
YIQ	124.1140, 43.2370, -7.1550

# Conversions

## Conversions Part 2

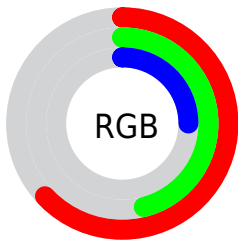
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 161, 64
Decimal	10581312
CIE <sub>Lab</sub>	52.59, 11.29, 35.61
CIE <sub>LCh</sub>	53, 37.360, 72.405
Yxy	20.6698, 0.4368, 0.4106
Android (android.graphics.Color)	4288771392 (0xFFA17540)
YUV	124.1140, -29.6362, 32.3490
Hunter-Lab	45.4641, 6.7535, 21.8074

# Details

The Hex color **A17540** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **406CA1**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **DAA971**, and **6A4511** is the 20% darker color. If you saturate the color by 10%, you get **A16E30**, and if you desaturate by 10%, it is **A17C50**.

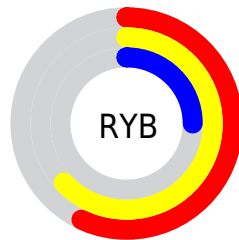
# Distribution



Red (63%)

Green (46%)

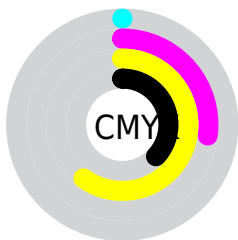
Blue (25%)



Red (57%)

Yellow (63%)

Blue (25%)

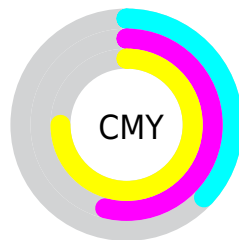


Cyan (0%)

Magenta (27%)

Yellow (60%)

Black (37%)



Cyan (37%)

Magenta (54%)

Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A17540 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 A17540 by changing the saturation by 10% instead.



 A17540

 A17540

FFFFFF

 855C29

 DAA971

 6A4511

 F8C48B

 502E00

 FFE0A6

 361A00

 FFFDC1

 1F0000

 FFFFDD

 000000

 FFFFFA

 A17540

 A17540

 A16E30

 A17C50

 A16620

 A18460

 A15F10

 A18B70

 A15800

 A19280

 A19A91

 A1A1A1

 A1A8B1

 A1AFC1

 A1B7D1

# Harmonies

## Analogous

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



B56A54



A17540



84803D

# Triad

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



A17540



008E8A



9270AD

# Complementary

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



A17540



406CA1

# 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.



617CBC



A17540



008CA8

# Square

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



A17540



328D69



0586BA



AF6692

# Rectangle

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



A17540



6D8646



0586BA



8474B4



# Sweetspot

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



A17540



D1C0AB



A1406D



695E52



E8E8E8



696969



# Same Dimension

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



A17540



D18D3B



9EA140



524E49



914F00



120A00



# Inverse Universe

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



406CA1



3B7FD1



4340A1



494D52



004291

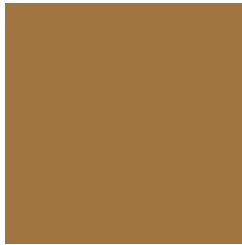


000812



# Previews

## White Background



This preview shows how the Hex color A17540 looks on a white background.

## Color Contrast Check

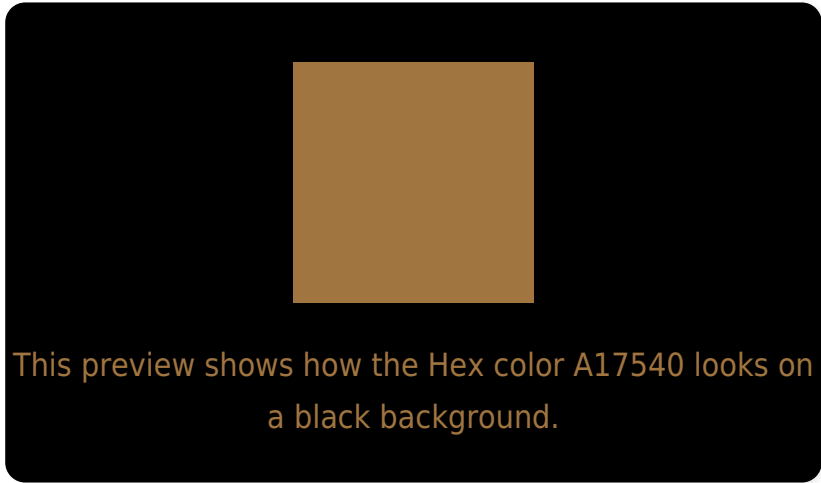
Large Text (above 18pt) WCAG AA ✓ Pass

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 A17540 Background



This preview shows how black text looks on a background with the Hex color A17540.



This preview shows how white text looks on a background with the Hex color A17540.

# 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**  
A17540

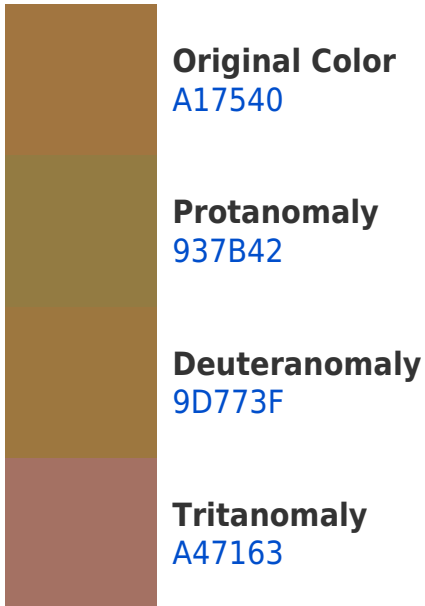
**Protanopia**  
8B7E43

**Deuteranopia**  
9B783F

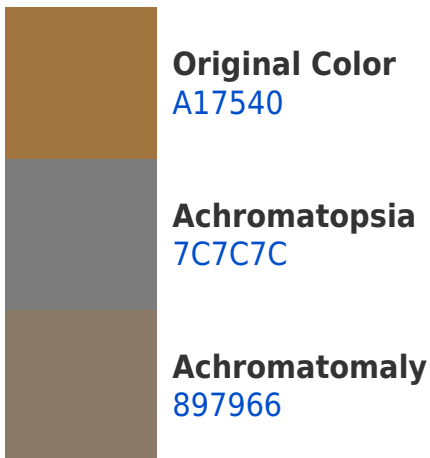


**Tritanopia**  
A56F77

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A17540 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 #A17540 looks like.

```
.text, #text, p{  
    color:#A17540  
}
```

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 #A17540 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17540
}
```

## Border

The CSS property to change the border of an element to Hex A17540 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
#A17540 }
```

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

```
.border{ border-color:#A17540 }
```

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

Here you see how a box with a 4 pixel #A17540 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17540; -webkit-box-shadow:4px 4px  
4px 4px #A17540; box-shadow:4px 4px 4px  
4px #A17540 }
```

# Background

The CSS property to change the background color of an element to Hex A17540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17540 }
```

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

```
.background{ background-color:#A17540 }
```

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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