

# Converting Colors

Hex(AC6D43)

Have a look what the booklet for  
Hex(AC6D43) contains.

|                                                |    |
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**Color**

**Hex(AC6D43)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | AC6D43                    |
| RGB           | 172, 109, 67              |
| RGB Percent   | 67%, 43%, 26%             |
| CMY           | 0.3255, 0.5725, 0.7373    |
| CMYK          | 0.00, 0.37, 0.61, 0.33    |
| HSL           | 24°, 44%, 47%             |
| HSV           | 24°, 61%, 67%             |
| XYZ           | 23.4950, 20.1132, 7.9541  |
| YIQ           | 123.0490, 51.0300, 0.2940 |

# Conversions

## Conversions Part 2

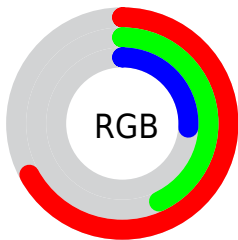
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 172, 137, 67                   |
| Decimal                             | 11300163                       |
| CIE Lab                             | 51.96, 20.84, 33.57            |
| CIE LCh                             | 52, 39.519, 58.166             |
| Yxy                                 | 20.1132, 0.4557,<br>0.3901     |
| Android<br>(android.graphics.Color) | 4289490243<br>(0xFFAC6D43)     |
| YUV                                 | 123.0490, -27.6322,<br>42.9300 |
| Hunter-Lab                          | 44.8477, 15.0298,<br>20.8779   |

# Details

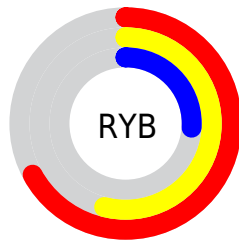
The Hex color **AC6D43** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4382AC**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E6A174**, and **743D15** is the 20% darker color. If you saturate the color by 10%, you get **AC6332**, and if you desaturate by 10%, it is **AC7754**.

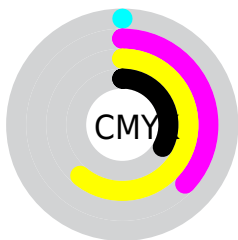
# Distribution



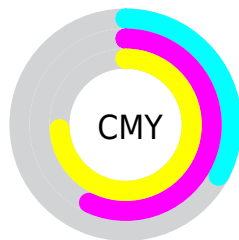
- Red (67%)
- Green (43%)
- Blue (26%)



- Red (67%)
- Yellow (54%)
- Blue (26%)



- Cyan (0%)
- Magenta (37%)
- Yellow (61%)
- Black (33%)



- Cyan (33%)
- Magenta (57%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AC6D43 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 AC6D43 by changing the saturation by 10% instead.



 AC6D43

 AC6D43

FFFFFF

 90542C

 E6A174

 743D15

 FFBC8E

 592600

 FFD8A9

 3E1100

 FFF4C4

 270000

 FFFFEO

 000000

FFFFFFD

 AC6D43

 AC6D43

 AC6332

 AC7754

■ AC5821

■ AC8265

■ AC4E0F

■ AC8C77

■ AC4500

■ AC9688

■ ACA199

■ ACABAA

■ ACB5BB

■ ACC0CD

■ ACCADE

# Harmonies

## Analogous

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



BA625E



AC6D43



927936

# Triad

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



AC6D43



008D79



7B74B8

# Complementary

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



AC6D43



4382AC

# 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.



3980BF



AC6D43



008D9B

# Square

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



AC6D43



458A57



0089B5



A467A0

# Rectangle

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



AC6D43



7C8039



0089B5



6978BC



# Sweetspot

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



AC6D43



E0C8B8



AC4382



706158



F0F0F0



707070



# Same Dimension

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



AC6D43



E07E3D



ACA043



57514E



963C00



170900



# Inverse Universe

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



4382AC



3D9FE0



434DAC



4E5357



005A96

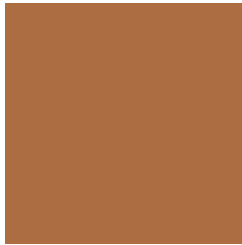


000E17



# Previews

## White Background



This preview shows how the Hex color AC6D43 looks on a white background.

## Color Contrast Check

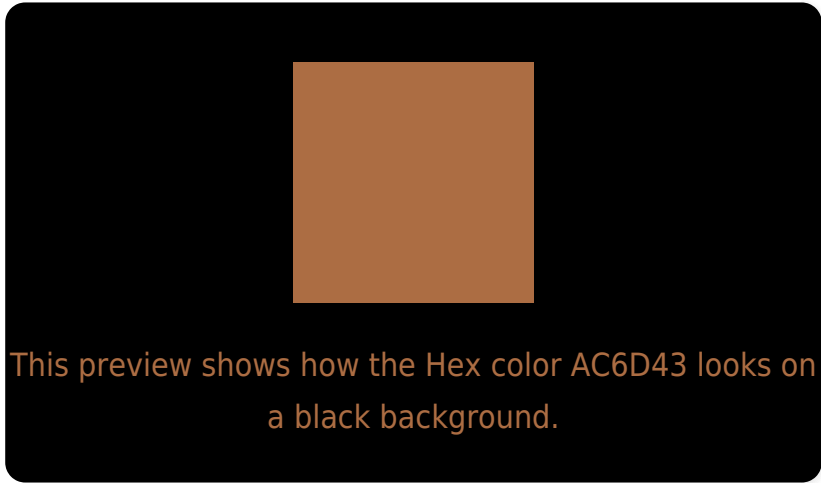
Large Text (above 18pt) WCAG AA ✓ Pass

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

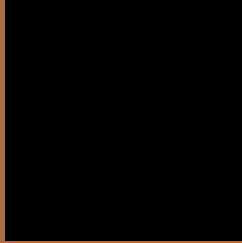
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AC6D43 Background



This preview shows how black text looks on a background with the Hex color AC6D43.

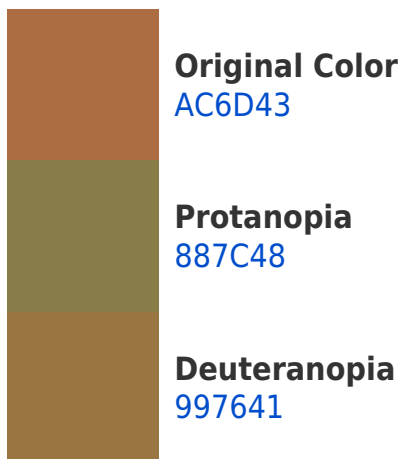



This preview shows how white text looks on a background with the Hex color AC6D43.

# 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**  
AF686F

# Trichromacy



**Original Color**  
AC6D43

**Protanomaly**  
957746

**Deuteranomaly**  
A07342

**Tritanomaly**  
AE6A5F

# Monochromacy



**Original Color**  
AC6D43

**Achromatopsia**  
7B7B7B

**Achromatomaly**  
8D7667

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AC6D43 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 #AC6D43 looks like.

```
.text, #text, p{  
    color:#AC6D43  
}
```

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 #AC6D43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC6D43
}
```

## Border

The CSS property to change the border of an element to Hex AC6D43 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
#AC6D43 }
```

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

```
.border{ border-color:#AC6D43 }
```

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

Here you see how a box with a 4 pixel #AC6D43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC6D43; -webkit-box-shadow:4px 4px  
4px 4px #AC6D43; box-shadow:4px 4px 4px  
4px #AC6D43 }
```

# Background

The CSS property to change the background color of an element to Hex AC6D43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC6D43 }
```

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

```
.background{ background-color:#AC6D43 }
```

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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