

Converting Colors

Hex(AC6737)

Have a look what the booklet for
Hex(AC6737) contains.

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Color

Hex(AC6737)

Conversions

Conversions Part 1

Format	Color
Hex	AC6737
RGB	172, 103, 55
RGB Percent	67%, 40%, 22%
CMY	0.3255, 0.5961, 0.7843
CMYK	0.00, 0.40, 0.68, 0.33
HSL	25°, 52%, 45%
HSV	25°, 68%, 67%
XYZ	22.5531, 18.7470, 6.0443
YIQ	118.1590, 56.5320, -0.3000

Conversions

Conversions Part 2

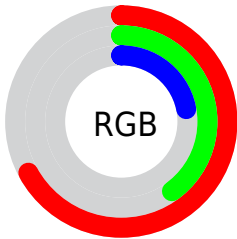
Format	Color
R _Y B	172, 136, 55
Decimal	11298615
CIE Lab	50.39, 23.38, 38.17
CIE LCh	50, 44.764, 58.509
Yxy	18.7470, 0.4764, 0.3960
Android (android.graphics.Color)	4289488695 (0xFFAC6737)
YUV	118.1590, -31.1374, 47.2186
Hunter-Lab	43.2978, 17.2065, 22.0317

Details

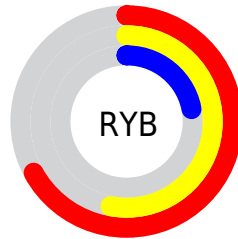
The Hex color **AC6737** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **377CAC**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **E79B68**, and **733707** is the 20% darker color. If you saturate the color by 10%, you get **AC5D26**, and if you desaturate by 10%, it is **AC7148**.

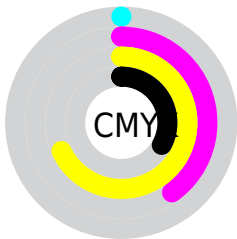
Distribution



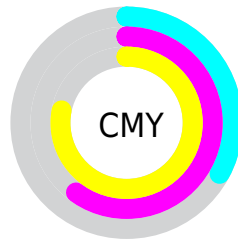
- Red (67%)
- Green (40%)
- Blue (22%)



- Red (67%)
- Yellow (53%)
- Blue (22%)



- Cyan (0%)
- Magenta (40%)
- Yellow (68%)
- Black (33%)



- Cyan (33%)
- Magenta (60%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC6737 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 AC6737 by changing the saturation by 10% instead.

 AC6737

 AC6737

FFFFFF

 8F4F20

 E79B68

 733707

 FFB681

 582000

 FFD19C

 3C0A00

 FFEEB7

 260001

 FFFFD3

 000000

 FFFFEF

 AC6737

 AC6737

 AC5D26

 AC7148

■ AC5315

■ AC7B59

■ AC4903

■ AC856B

■ AC4700

■ AC907C

■ AC9A8D

■ ACA49E

■ ACAEAF

■ ACB8C1

■ ACC2D2

Harmonies

Analogous

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



BD5A56



AC6737



8F7527

Triad

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



AC6737



008B75



766FBB

Complementary

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



AC6737



377CAC

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.



177DC4



AC6737



008A9B

Square

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



AC6737



36874E



0086B8



A55FA0

Rectangle

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



AC6737



767D2B



0086B8



6074C0

Sweetspot

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



AC6737



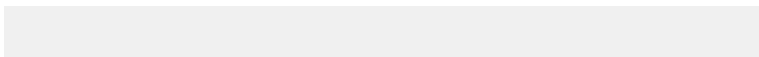
E0C6B4



AC377D



706055



F0F0F0



707070

Same Dimension

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



AC6737



E07428



ACA037



57524E



963E00



170900

Inverse Universe

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



377CAC



2895E0



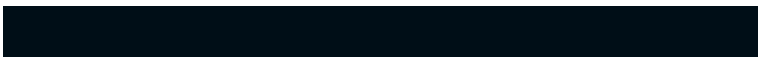
3743AC



4E5357



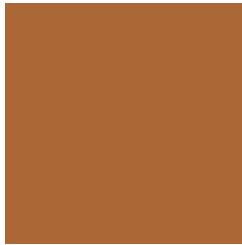
005996



000E17

Previews

White Background



This preview shows how the Hex color AC6737 looks on a white background.

Color Contrast Check

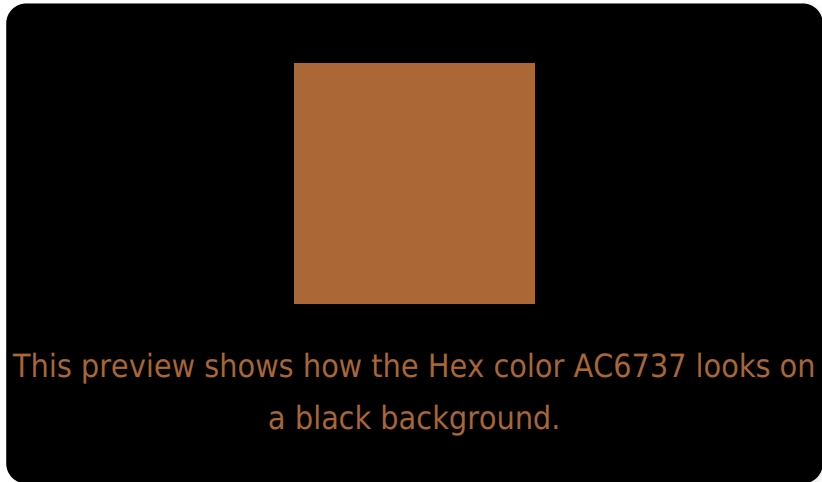
Large Text (above 18pt) WCAG AA ✓ Pass

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

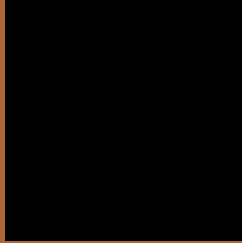
Any Text WCAG AA ✓ Pass

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 AC6737 Background



This preview shows how black text looks on a background with the Hex color AC6737.



This preview shows how white text looks on a background with the Hex color AC6737.

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
AC6737

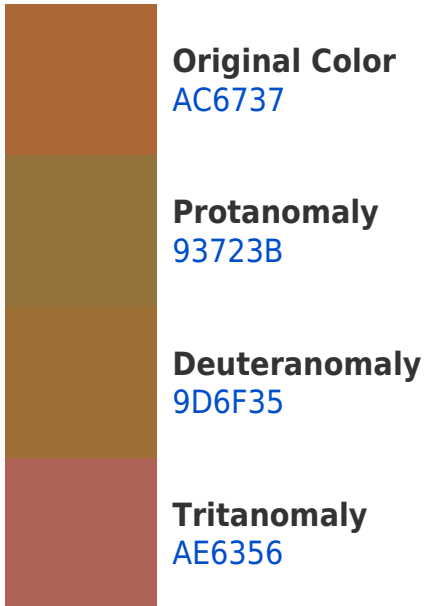
Protanopia
85793D

Deuteranopia
957334



Tritanopia
AF6168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC6737 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 #AC6737 looks like.

```
.text, #text, p{  
    color:#AC6737  
}
```

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 #AC6737 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC6737  
}
```

Border

The CSS property to change the border of an element to Hex AC6737 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  
#AC6737 }
```

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

```
.border{ border-color:#AC6737 }
```

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

Here you see how a box with a 4 pixel #AC6737 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC6737; -webkit-box-shadow:4px 4px  
4px 4px #AC6737; box-shadow:4px 4px 4px  
4px #AC6737 }
```

Background

The CSS property to change the background color of an element to Hex AC6737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC6737 }
```

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

```
.background{ background-color:#AC6737 }
```

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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