

Converting Colors

Hex(AC6C34)

Have a look what the booklet for
Hex(AC6C34) contains.

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Color

Hex(AC6C34)

Conversions

Conversions Part 1

Format	Color
Hex	AC6C34
RGB	172, 108, 52
RGB Percent	67%, 42%, 20%
CMY	0.3255, 0.5765, 0.7961
CMYK	0.00, 0.37, 0.70, 0.33
HSL	28°, 54%, 44%
HSV	28°, 70%, 67%
XYZ	22.9957, 19.7437, 5.8477
YIQ	120.7520, 56.1200, -3.8480

Conversions

Conversions Part 2

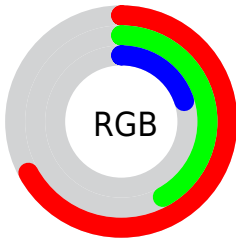
Format	Color
RYB	172, 157, 52
Decimal	11299892
CIELab	51.55, 20.41, 41.00
CIElCh	52, 45.800, 63.535
Yxy	19.7437, 0.4733, 0.4064
Android (android.graphics.Color)	4289489972 (0xFFAC6C34)
YUV	120.7520, -33.8947, 44.9445
Hunter-Lab	44.4339, 14.6189, 23.3009

Details

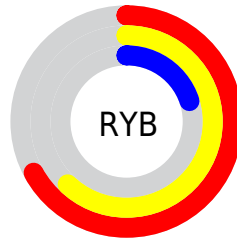
The Hex color **AC6C34** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3474AC**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **E7A065**, and **733C02** is the 20% darker color. If you saturate the color by 10%, you get **AC6323**, and if you desaturate by 10%, it is **AC7545**.

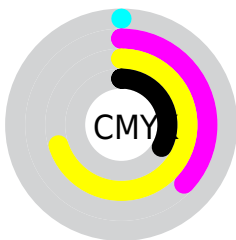
Distribution



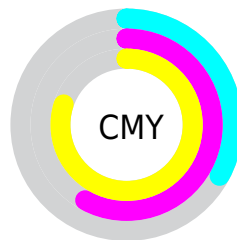
- Red (67%)
- Green (42%)
- Blue (20%)



- Red (67%)
- Yellow (62%)
- Blue (20%)



- Cyan (0%)
- Magenta (37%)
- Yellow (70%)
- Black (33%)



- Cyan (33%)
- Magenta (58%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC6C34 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 AC6C34 by changing the saturation by 10% instead.

 AC6C34

 AC6C34

FFFFFF

 8F541C

 E7A065

 733C02

 FFBB7F

 582600

 FFD799

 3C1000

 FFF3B4

 250000

 FFFFD0

 000000

 FFFFED

 AC6C34

 AC6C34

 AC6323

 AC7545

■ AC5A12

■ AC7E56

■ AC5000

■ AC8868

■ AC9179

■ AC9A8A

■ ACA39B

■ ACACAC

■ ACB5BE

■ ACBFCF

Harmonies

Analogous

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



C05E52



AC6C34



8C7A28

Triad

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



AC6C34



008E7E



836FBC

Complementary

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



AC6C34



3474AC

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.



337EC9



AC6C34



008DA5

Square

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



AC6C34



298B56



0088C0



AE5F9E

Rectangle

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



AC6C34



72822E



0088C0



6E74C3

Sweetspot

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



AC6C34



E0C7B1



AC3474



706154



F0F0F0



707070

Same Dimension

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



AC6C34



E07C24



ACA834



57524E



964600



170B00

Inverse Universe

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



3474AC



2488E0



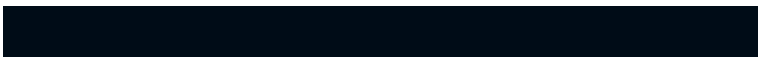
3438AC



4E5357



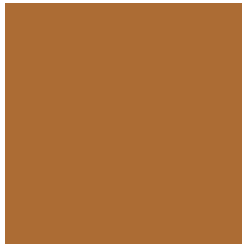
005096



000C17

Previews

White Background



This preview shows how the Hex color AC6C34 looks on a white background.

Color Contrast Check

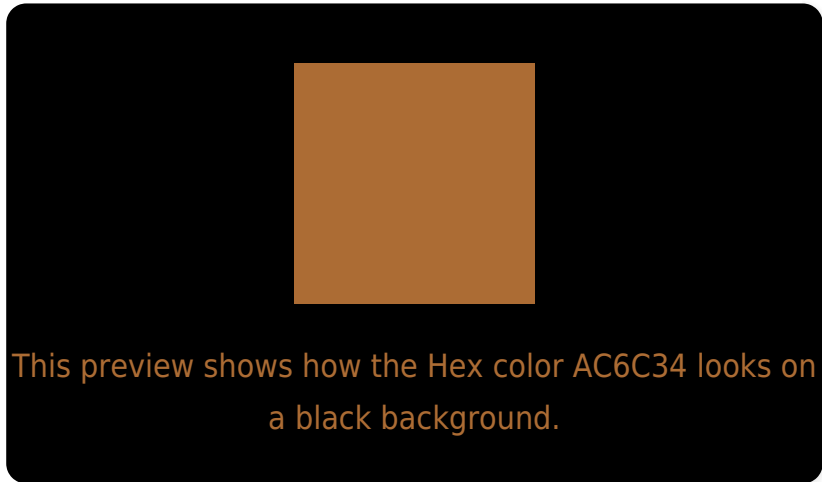
Large Text (above 18pt) WCAG AA ✓ Pass

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

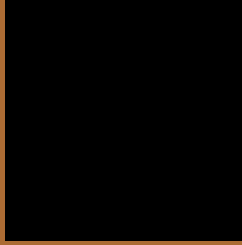
Any Text WCAG AA ✓ Pass

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 AC6C34 Background



This preview shows how black text looks on a background with the Hex color AC6C34.



This preview shows how white text looks on a background with the Hex color AC6C34.

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](#).

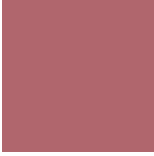
Dichromacy



Original Color
AC6C34

Protanopia
897B39

Deuteranopia
997532



Tritanopia
B0666D

Trichromacy



Original Color
AC6C34

Protanomaly
967637

Deuteranomaly
A07233

Tritanomaly
AF6858

Monochromacy



Original Color
AC6C34

Achromatopsia
797979

Achromatomaly
8C7460

CSS Examples

Text

The CSS property to change the color of the text to Hex AC6C34 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 #AC6C34 looks like.

```
.text, #text, p{  
    color:#AC6C34  
}
```

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 #AC6C34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC6C34
}
```

Border

The CSS property to change the border of an element to Hex AC6C34 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
#AC6C34 }
```

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

```
.border{ border-color:#AC6C34 }
```

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

Here you see how a box with a 4 pixel #AC6C34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC6C34; -webkit-box-shadow:4px 4px  
4px 4px #AC6C34; box-shadow:4px 4px 4px  
4px #AC6C34 }
```

Background

The CSS property to change the background color of an element to Hex AC6C34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC6C34 }
```

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

```
.background{ background-color:#AC6C34 }
```

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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