

Converting Colors

Hex(AC6E50)

Have a look what the booklet for
Hex(AC6E50) contains.

Hex(AC6E50)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AC6E50)

Conversions

Conversions Part 1

Format	Color
Hex	AC6E50
RGB	172, 110, 80
RGB Percent	67%, 43%, 31%
CMY	0.3255, 0.5686, 0.6863
CMYK	0.00, 0.36, 0.53, 0.33
HSL	20°, 37%, 49%
HSV	20°, 53%, 67%
XYZ	24.0372, 20.5017, 10.2797
YIQ	125.1180, 46.5820, 3.8140

Conversions

Conversions Part 2

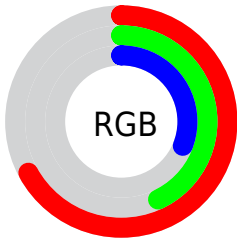
Format	Color
R_{YB}	172, 125, 80
Decimal	11300432
CIE _{Lab}	52.40, 21.37, 26.86
CIE _{LCh}	52, 34.323, 51.501
Yxy	20.5017, 0.4385, 0.3740
Android (android.graphics.Color)	4289490512 (0xFFAC6E50)
YUV	125.1180, -22.2432, 41.1155
Hunter-Lab	45.2788, 15.5224, 18.2344

Details

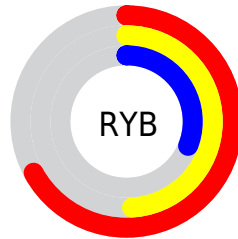
The Hex color **AC6E50** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **508EAC**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **E6A282**, and **743E23** is the 20% darker color. If you saturate the color by 10%, you get **AC623F**, and if you desaturate by 10%, it is **AC7A61**.

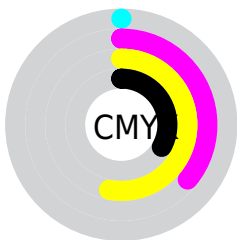
Distribution



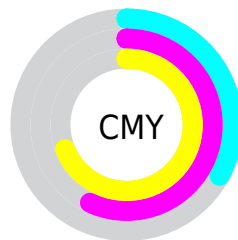
- Red (67%)
- Green (43%)
- Blue (31%)



- Red (67%)
- Yellow (49%)
- Blue (31%)



- Cyan (0%)
- Magenta (36%)
- Yellow (53%)
- Black (33%)



- Cyan (33%)
- Magenta (57%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC6E50 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 AC6E50 by changing the saturation by 10% instead.

 AC6E50

 AC6E50

FFFFFF

 905539

 E6A282

 743E23

 FFBD9C

 59270D

 FFD9B7

 401100

 FFF6D3

 280000

 FFFFEF

 000000

 AC6E50

 AC6E50

 AC623F

 AC7A61

 AC572E

 AC8572

 AC4B1C

 AC9184

 AC400B

 AC9C95

 AC3800

 ACA8A6

 ACB4B7

 ACBFC8

 ACCBDA

 ACD6EB

Harmonies

Analogous

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



B66669



AC6E50



977842

Triad

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



AC6E50



2C8C73



7379B4

Complementary

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



AC6E50



508EAC

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.



3D83B7



AC6E50



008C92

Square

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



AC6E50



588857



0089AA



9A6EA2

Rectangle

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



AC6E50



857F42



0089AA



637CB7

Sweetspot

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



AC6E50



E0C8BC



AC508F



70625B



F0F0F0



707070

Same Dimension

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



AC6E50



E08051



AC9B50



57514E



963100



170700

Inverse Universe

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



508EAC



51B2E0



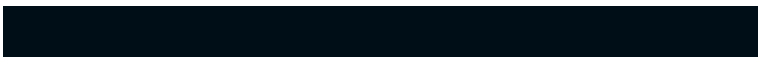
5061AC



4E5457



006596



000F17

Previews

White Background



This preview shows how the Hex color AC6E50 looks on a white background.

Color Contrast Check

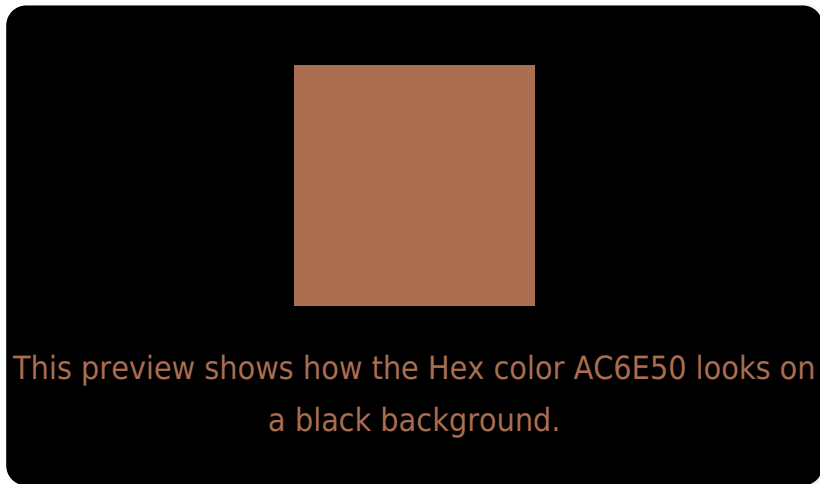
Large Text (above 18pt) WCAG AA ✓ Pass

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

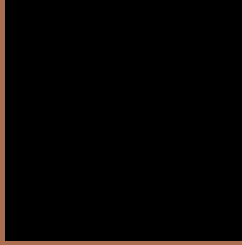
Any Text WCAG AA ✓ Pass

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 AC6E50 Background



This preview shows how black text looks on a background with the Hex color AC6E50.



This preview shows how white text looks on a background with the Hex color AC6E50.

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
AC6E50

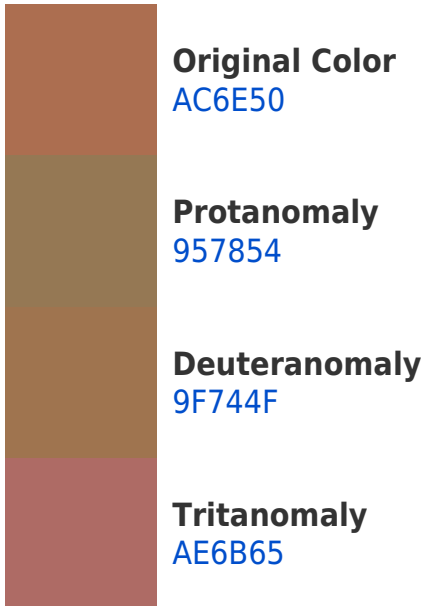
Protanopia
887D56

Deuteranopia
98784E



Tritanopia
AF6A71

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC6E50 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 #AC6E50 looks like.

```
.text, #text, p{  
    color:#AC6E50  
}
```

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 #AC6E50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC6E50
}
```

Border

The CSS property to change the border of an element to Hex AC6E50 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
#AC6E50 }
```

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

```
.border{ border-color:#AC6E50 }
```

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

Here you see how a box with a 4 pixel #AC6E50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC6E50; -webkit-box-shadow:4px 4px  
4px 4px #AC6E50; box-shadow:4px 4px 4px  
4px #AC6E50 }
```

Background

The CSS property to change the background color of an element to Hex AC6E50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC6E50 }
```

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

```
.background{ background-color:#AC6E50 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor