

Converting Colors

Hex(AC6C61)

Have a look what the booklet for
Hex(AC6C61) contains.

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Color

Hex(AC6C61)

Conversions

Conversions Part 1

Format	Color
Hex	AC6C61
RGB	172, 108, 97
RGB Percent	67%, 42%, 38%
CMY	0.3255, 0.5765, 0.6196
CMYK	0.00, 0.37, 0.44, 0.33
HSL	9°, 31%, 53%
HSV	9°, 44%, 67%
XYZ	24.5335, 20.3588, 13.9459
YIQ	125.8820, 41.6750, 10.1470

Conversions

Conversions Part 2

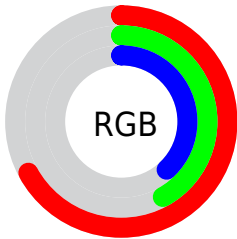
Format	Color
R_{YB}	172, 110, 97
Decimal	11299937
CIE _{Lab}	52.24, 24.21, 16.84
CIE _{LCh}	52, 29.495, 34.819
Yxy	20.3588, 0.4170, 0.3460
Android (android.graphics.Color)	4289490017 (0xFFAC6C61)
YUV	125.8820, -14.2388, 40.4455
Hunter-Lab	45.1208, 18.0943, 13.2593

Details

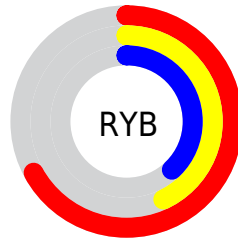
The Hex color **AC6C61** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **61A1AC**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E5A094**, and **753B33** is the 20% darker color. If you saturate the color by 10%, you get **AC5D50**, and if you desaturate by 10%, it is **AC7B72**.

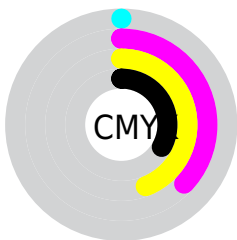
Distribution



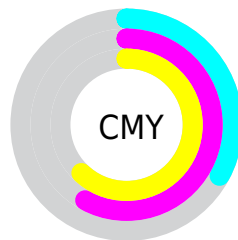
- Red (67%)
- Green (42%)
- Blue (38%)



- Red (67%)
- Yellow (43%)
- Blue (38%)



- Cyan (0%)
- Magenta (37%)
- Yellow (44%)
- Black (33%)



- Cyan (33%)
- Magenta (58%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC6C61 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 AC6C61 by changing the saturation by 10% instead.

 AC6C61

 AC6C61

FFFFFF

 905349

 E5A094

 753B33

 FFBBAE

 5A251D

 FFD7CA

 410E05

 FFF4E6

 2A0000

 000000

 AC6C61

 AC6C61

 AC5D50

 AC7B72

 AC4F3F

 AC8983

 AC402D

 AC9895

 AC311C

 ACA7A6

 AC230B

 ACB5B7

 AC1900

 ACC4C8

 ACD3D9

 ACE1EB

 ACF0FC

Harmonies

Analogous

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



AD6979



AC6C61



9F744F

Triad

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



AC6C61



508866



5F7EAF

Complementary

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



AC6C61



61A1AC

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.



3385AA



AC6C61



2D8A80

Square

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



AC6C61



6E8452



138999



8575A6

Rectangle

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



AC6C61



917A4A



138999



5180AF

Sweetspot

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



AC6C61



E0C8C3



AC61A2



70615E



F0F0F0



707070

Same Dimension

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



AC6C61



E07D6C



AC9161



574F4E



961600



170300

Inverse Universe

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



61A1AC



6CCFE0



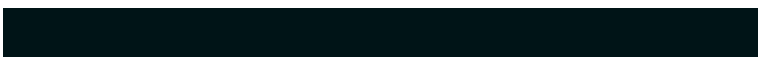
617DAC



4E5557



008096



001417

Previews

White Background



This preview shows how the Hex color AC6C61 looks on a white background.

Color Contrast Check

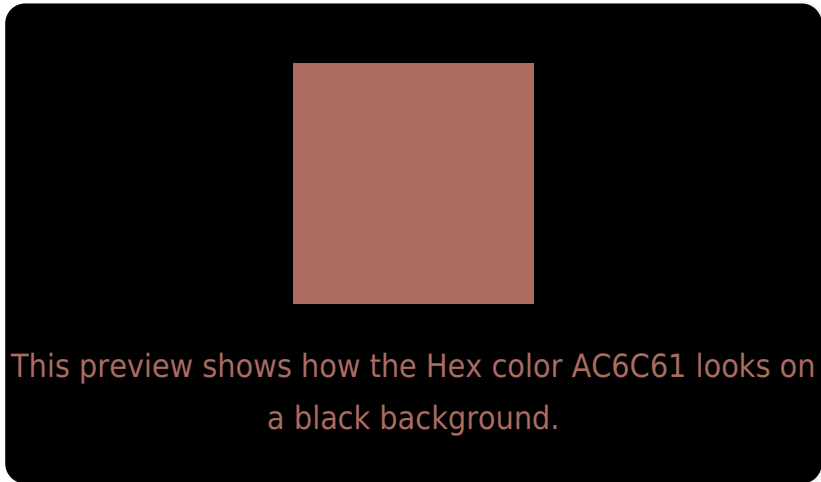
Large Text (above 18pt) WCAG AA ✓ Pass

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

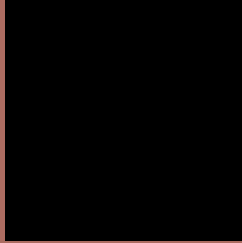
Any Text WCAG AA ✓ Pass

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 AC6C61 Background



This preview shows how black text looks on a background with the Hex color AC6C61.

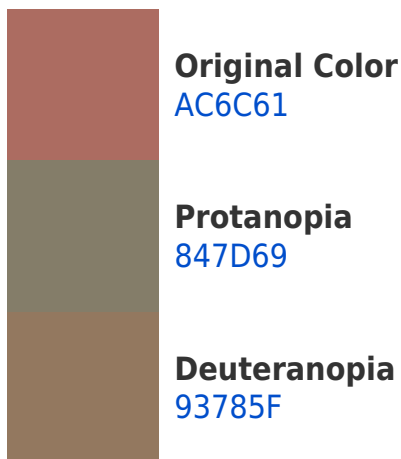



This preview shows how white text looks on a background with the Hex color AC6C61.

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
AD6A71

Trichromacy



Original Color
AC6C61

Protanomaly
937766

Deuteranomaly
9C7460

Tritanomaly
AD6B6B

Monochromacy



Original Color
AC6C61

Achromatopsia
7E7E7E

Achromatomaly
8F7773

CSS Examples

Text

The CSS property to change the color of the text to Hex AC6C61 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 #AC6C61 looks like.

```
.text, #text, p{  
    color:#AC6C61  
}
```

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 #AC6C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC6C61  
}
```

Border

The CSS property to change the border of an element to Hex AC6C61 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  
#AC6C61 }
```

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

```
.border{ border-color:#AC6C61 }
```

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

Here you see how a box with a 4 pixel #AC6C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC6C61; -webkit-box-shadow:4px 4px  
4px 4px #AC6C61; box-shadow:4px 4px 4px  
4px #AC6C61 }
```

Background

The CSS property to change the background color of an element to Hex AC6C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC6C61 }
```

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

```
.background{ background-color:#AC6C61 }
```

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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