

Converting Colors

Hex(AC504D)

Have a look what the booklet for
Hex(AC504D) contains.

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Color

Hex(AC504D)

Conversions

Conversions Part 1

Format	Color
Hex	AC504D
RGB	172, 80, 77
RGB Percent	67%, 31%, 30%
CMY	0.3255, 0.6863, 0.6980
CMYK	0.00, 0.53, 0.55, 0.33
HSL	2°, 38%, 49%
HSV	2°, 55%, 67%
XYZ	21.2215, 15.0438, 8.8064
YIQ	107.1660, 55.7950, 18.5710

Conversions

Conversions Part 2

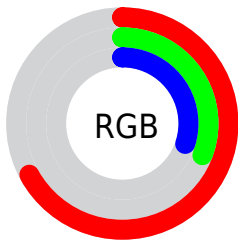
Format	Color
R_{YB}	172, 80, 77
Decimal	11292749
CIE Lab	45.69, 37.41, 19.88
CIE LCh	46, 42.360, 27.985
Yxy	15.0438, 0.4708, 0.3338
Android (android.graphics.Color)	4289482829 (0xFFAC504D)
YUV	107.1660, -14.8718, 56.8594
Hunter-Lab	38.7863, 29.7880, 13.6887

Details

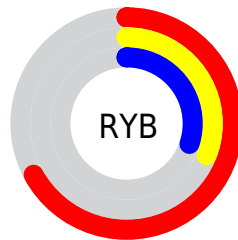
The Hex color **AC504D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4DA9AC**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **E7847E**, and **731D21** is the 20% darker color. If you saturate the color by 10%, you get **AC3F3C**, and if you desaturate by 10%, it is **AC615E**.

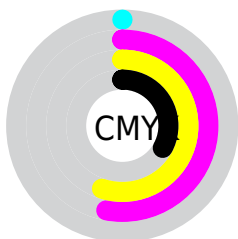
Distribution



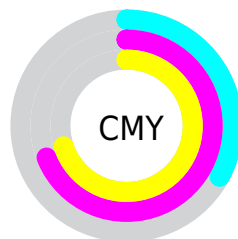
- Red (67%)
- Green (31%)
- Blue (30%)



- Red (67%)
- Yellow (31%)
- Blue (30%)



- Cyan (0%)
- Magenta (53%)
- Yellow (55%)
- Black (33%)



- Cyan (33%)
- Magenta (69%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC504D 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 AC504D by changing the saturation by 10% instead.

 AC504D

 AC504D

FFFFFF

 8F3736

 E7847E

 731D21

 FF9F98

 57000B

 FFBAB3

 3C0000

 FFD6CE

 210001

 FFF3EA

 000000

 AC504D

 AC504D

 AC3F3C

 AC615E

 AC2F2B

 AC716F

 AC1E19

 AC8281

 AC0D08

 AC9392

 AC0500

 ACA3A3

 ACB4B4

 ACC5C5

 ACD5D7

 ACE6E8

Harmonies

Analogous

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



AB4D70



AC504D



9D5C30

Triad

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



AC504D



2F7A45



0471B3

Complementary

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



AC504D



4DA9AC

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.



0079A8



AC504D



007D69

Square

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



AC504D



5F742A



007D8C



6964AB

Rectangle

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



AC504D



8C6524



007D8C



0074B1

Sweetspot

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



AC504D



E0BBBA



AC4DAA



705A5A



F0F0F0



707070

Same Dimension

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



AC504D



E0514C



AC7E4D



574E4E



960500



170100

Inverse Universe

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



4DA9AC



4CDCE0



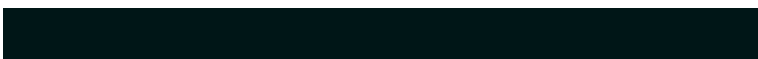
4D7BAC



4E5657



009296



001617

Previews

White Background



This preview shows how the Hex color AC504D looks on a white background.

Color Contrast Check

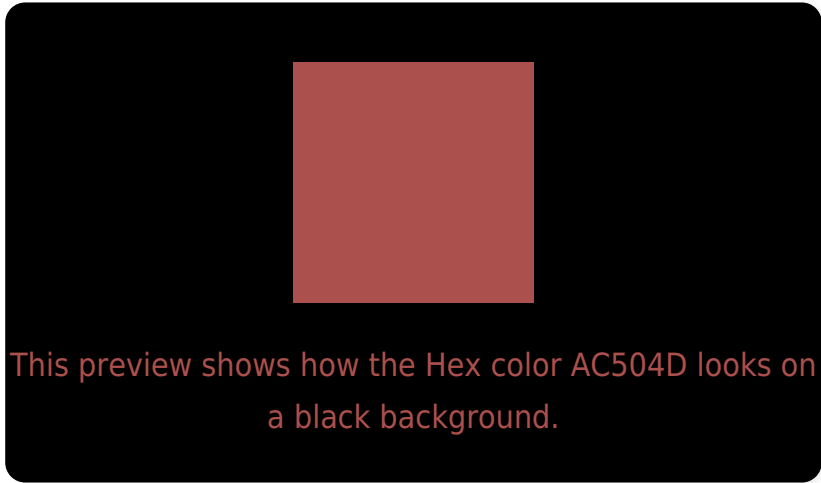
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex AC504D Background



This preview shows how black text looks on a background with the Hex color AC504D.



This preview shows how white text looks on a background with the Hex color AC504D.

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

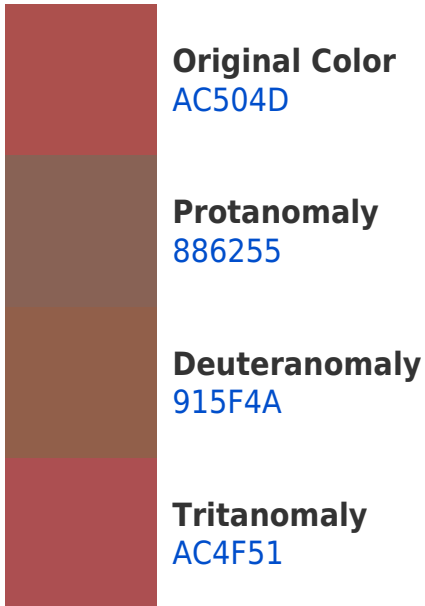


Original Color
AC504D

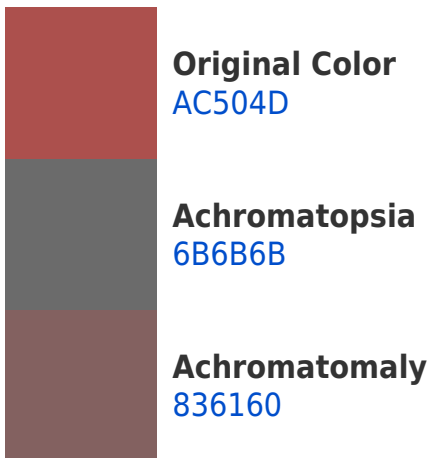
Protanopia
736D5A

Deuteranopia
826849

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC504D 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 #AC504D looks like.

```
.text, #text, p{  
    color:#AC504D  
}
```

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 #AC504D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC504D
}
```

Border

The CSS property to change the border of an element to Hex AC504D is called "border". The border property can be set on classes, ids or directly on the HTML element.

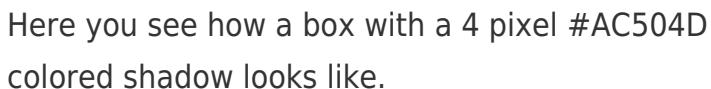
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC504D }
```

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

```
.border{ border-color:#AC504D }
```

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



Here you see how a box with a 4 pixel `#AC504D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC504D; -webkit-box-shadow:4px 4px  
4px 4px #AC504D; box-shadow:4px 4px 4px  
4px #AC504D }
```

Background

The CSS property to change the background color of an element to Hex AC504D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC504D }
```

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

```
.background{ background-color:#AC504D }
```

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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