

Converting Colors

Hex(AC604E)

Have a look what the booklet for
Hex(AC604E) contains.

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Color

Hex(AC604E)

Conversions

Conversions Part 1

Format	Color
Hex	AC604E
RGB	172, 96, 78
RGB Percent	67%, 38%, 31%
CMY	0.3255, 0.6235, 0.6941
CMYK	0.00, 0.44, 0.55, 0.33
HSL	11°, 38%, 49%
HSV	11°, 55%, 67%
XYZ	22.5713, 17.6865, 9.4319
YIQ	116.6720, 51.0740, 10.5140

Conversions

Conversions Part 2

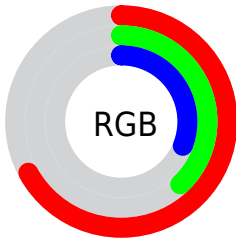
Format	Color
R_{YB}	172, 100, 78
Decimal	11296846
CIE _{Lab}	49.11, 28.97, 23.77
CIE _{LCh}	49, 37.473, 39.373
Yxy	17.6865, 0.4542, 0.3559
Android (android.graphics.Color)	4289486926 (0xFFAC604E)
YUV	116.6720, -19.0653, 48.5227
Hunter-Lab	42.0553, 22.2051, 16.1415

Details

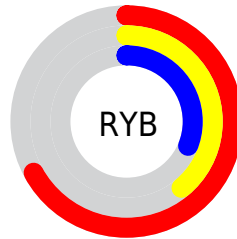
The Hex color **AC604E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4E9AAC**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **E6947F**, and **743021** is the 20% darker color. If you saturate the color by 10%, you get **AC523D**, and if you desaturate by 10%, it is **AC6E5F**.

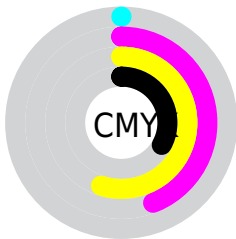
Distribution



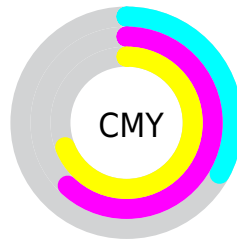
- Red (67%)
- Green (38%)
- Blue (31%)



- Red (67%)
- Yellow (39%)
- Blue (31%)



- Cyan (0%)
- Magenta (44%)
- Yellow (55%)
- Black (33%)



- Cyan (33%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC604E 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 AC604E by changing the saturation by 10% instead.

 AC604E

 AC604E

FFFFFF

 904737

 E6947F

 743021

 FFAF99

 58180C

 FFCAB4

 3E0000

 FFE7D0

 270001

 FFFFEC

 000000

 AC604E

 AC604E

 AC523D

 AC6E5F

 AC442C

 AC7C70

 AC361A

 AC8A82

 AC2809

 AC9893

 AC2100

 ACA6A4

 ACB3B5

 ACC1C6

 ACCFD8

 ACDDE9

Harmonies

Analogous

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



B05A6C



AC604E



9A6B39

Triad

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



AC604E



2E835D



5275B3

Complementary

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



AC604E



4E9AAC

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.



007EB0



AC604E



00857E

Square

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



AC604E



5C7E42



00839C



8468A6

Rectangle

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



AC604E



887333



00839C



3A78B4

Sweetspot

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



AC604E



E0C3BC



AC4E9B



705F5B



F0F0F0



707070

Same Dimension

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



AC604E



E0694C



AC8E4E



57504E



961D00



170400

Inverse Universe

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



4E9AAC



4CC4E0



4E6CAC



4E5557



007A96



001317

Previews

White Background



This preview shows how the Hex color AC604E looks on a white background.

Color Contrast Check

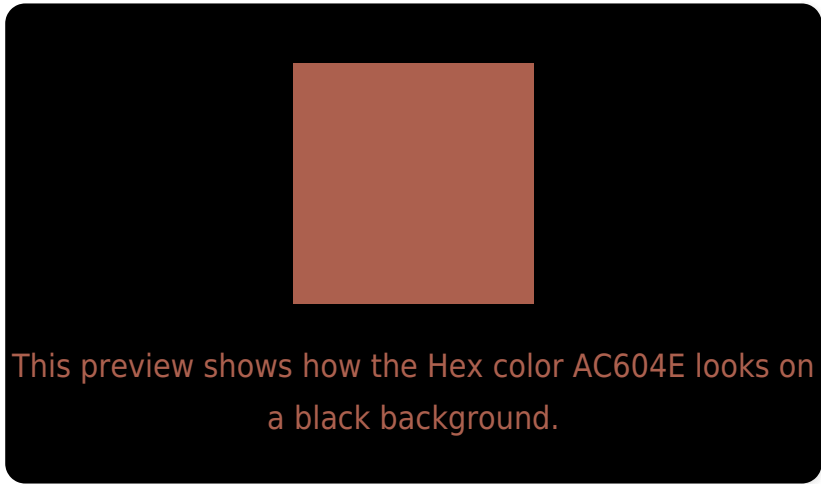
Large Text (above 18pt) WCAG AA ✓ Pass

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

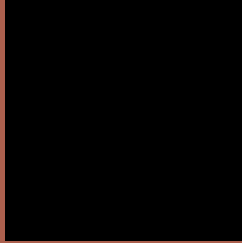
Any Text WCAG AA ✓ Pass

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 AC604E Background



This preview shows how black text looks on a background with the Hex color AC604E.



This preview shows how white text looks on a background with the Hex color AC604E.

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](#).

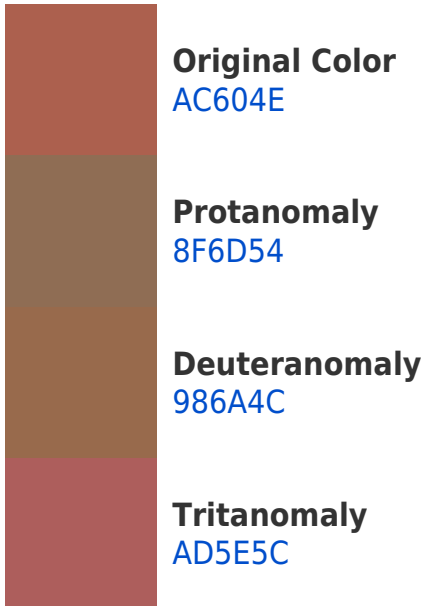
Dichromacy





Tritanopia
AE5D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC604E 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 #AC604E looks like.

```
.text, #text, p{  
    color:#AC604E  
}
```

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 #AC604E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC604E
}
```

Border

The CSS property to change the border of an element to Hex AC604E is called "border". The border property can be set on classes, ids or directly on the HTML element.

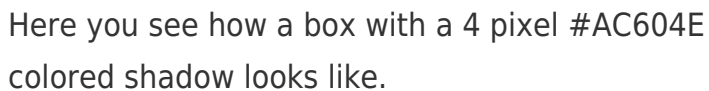
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC604E }
```

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

```
.border{ border-color:#AC604E }
```

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



Here you see how a box with a 4 pixel `#AC604E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC604E; -webkit-box-shadow:4px 4px  
4px 4px #AC604E; box-shadow:4px 4px 4px  
4px #AC604E }
```

Background

The CSS property to change the background color of an element to Hex AC604E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC604E }
```

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

```
.background{ background-color:#AC604E }
```

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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