

Converting Colors

Hex(AC615F)

Have a look what the booklet for
Hex(AC615F) contains.

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Color

Hex(AC615F)

Conversions

Conversions Part 1

Format	Color
Hex	AC615F
RGB	172, 97, 95
RGB Percent	67%, 38%, 37%
CMY	0.3255, 0.6196, 0.6275
CMYK	0.00, 0.44, 0.45, 0.33
HSL	2°, 32%, 52%
HSV	2°, 45%, 67%
XYZ	23.3535, 18.1463, 13.0982
YIQ	119.1970, 45.3420, 15.2780

Conversions

Conversions Part 2

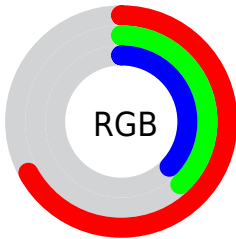
Format	Color
R _Y B	172, 97, 95
Decimal	11297119
CIE Lab	49.67, 30.09, 14.50
CIE LCh	50, 33.404, 25.727
Yxy	18.1463, 0.4277, 0.3324
Android (android.graphics.Color)	4289487199 (0xFFAC615F)
YUV	119.1970, -11.9291, 46.3082
Hunter-Lab	42.5984, 23.3108, 11.5884

Details

The Hex color **AC615F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5FAAAC**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **E69591**, and **743031** is the 20% darker color. If you saturate the color by 10%, you get **AC504E**, and if you desaturate by 10%, it is **AC7270**.

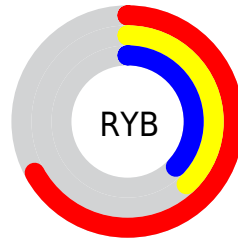
Distribution



Red (67%)

Green (38%)

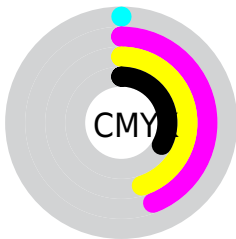
Blue (37%)



Red (67%)

Yellow (38%)

Blue (37%)

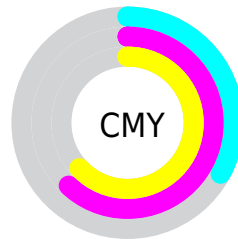


Cyan (0%)

Magenta (44%)

Yellow (45%)

Black (33%)



Cyan (33%)

Magenta (62%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC615F 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 AC615F by changing the saturation by 10% instead.

 AC615F

 AC615F

FFFFFF

 904847

 E69591

 743031

 FF80AC

 5A181C

 FFCCC7

 400002

 FFE8E3

 2A0001

 000000

 AC615F

 AC615F

 AC504E

 AC7270

 AC3F3D

 AC8381

 AC2F2B

 AC9393

 AC1E1A

 ACA4A4

 AC0D09

 ACB5B5

 AC0400

 ACC6C6

 ACD6D7

 ACE7E9

 ACF8FA

Harmonies

Analogous

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



A9607B



AC615F



A16948

Triad

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



AC615F



4D8255



407AAE

Complementary

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



AC615F



5FAAAC

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.



0081A4



AC615F



1E8571

Square

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



AC615F



6F7C42



00858E



7370A9

Rectangle

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



AC615F



94703F



00858E



2A7DAD

Sweetspot

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



AC615F



E0C4C3



AC5FAB



705F5E



F0F0F0



707070

Same Dimension

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



AC615F



E06A67



AC875F



574E4E



960400



170100

Inverse Universe

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



5FAAAC



67DDE0



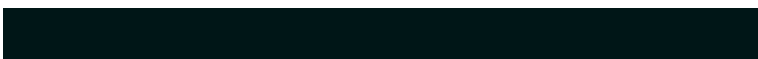
5F84AC



4E5657



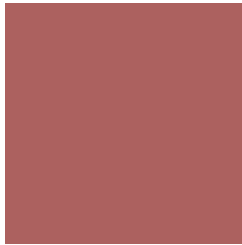
009396



001617

Previews

White Background



This preview shows how the Hex color AC615F looks on a white background.

Color Contrast Check

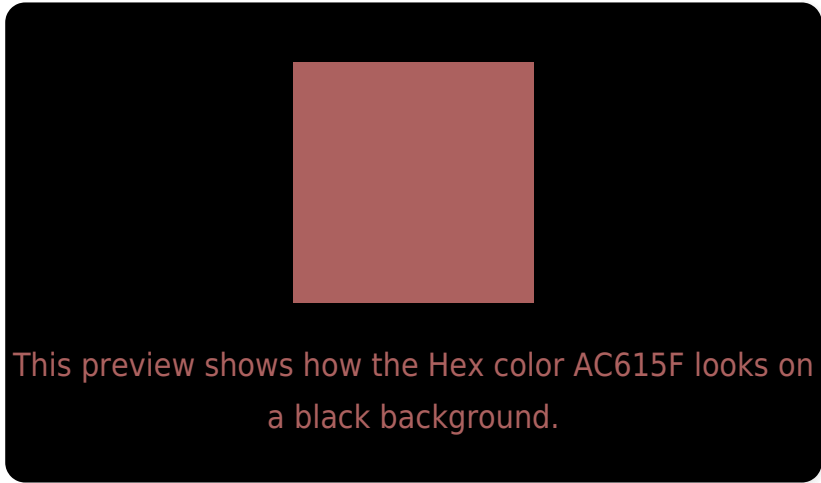
Large Text (above 18pt) WCAG AA ✓ Pass

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

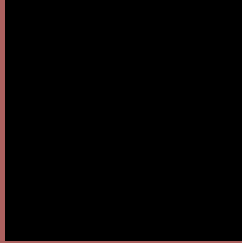
Any Text WCAG AA ✓ Pass

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 AC615F Background



This preview shows how black text looks on a background with the Hex color AC615F.

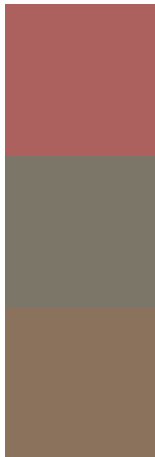


This preview shows how white text looks on a background with the Hex color AC615F.

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

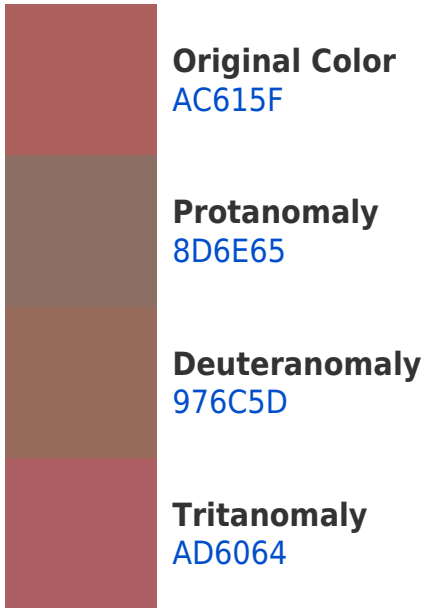


Original Color
AC615F

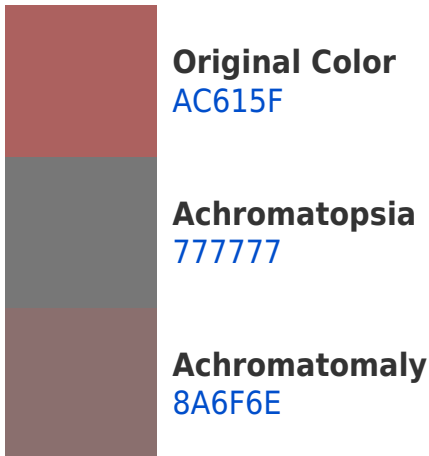
Protanopia
7C7669

Deuteranopia
8B725C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC615F 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 #AC615F looks like.

```
.text, #text, p{  
    color:#AC615F  
}
```

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 #AC615F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC615F
}
```

Border

The CSS property to change the border of an element to Hex AC615F is called "border". The border property can be set on classes, ids or directly on the HTML element.

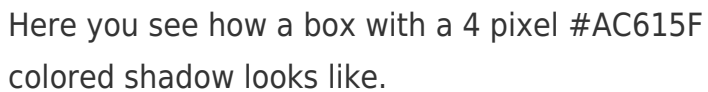
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC615F }
```

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

```
.border{ border-color:#AC615F }
```

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



Here you see how a box with a 4 pixel `#AC615F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC615F; -webkit-box-shadow:4px 4px  
4px 4px #AC615F; box-shadow:4px 4px 4px  
4px #AC615F }
```

Background

The CSS property to change the background color of an element to Hex AC615F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC615F }
```

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

```
.background{ background-color:#AC615F }
```

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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