

Converting Colors

Hex(AC595A)

Have a look what the booklet for
Hex(AC595A) contains.

Hex(AC595A)	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(AC595A)

Conversions

Conversions Part 1

Format	Color
Hex	AC595A
RGB	172, 89, 90
RGB Percent	67%, 35%, 35%
CMY	0.3255, 0.6510, 0.6471
CMYK	0.00, 0.48, 0.48, 0.33
HSL	359°, 33%, 51%
HSV	359°, 48%, 67%
XYZ	22.4311, 16.6536, 11.7051
YIQ	113.9310, 49.1470, 17.9070

Conversions

Conversions Part 2

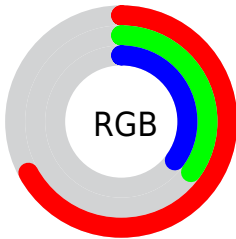
Format	Color
R_{YB}	172, 89, 90
Decimal	11295066
CIE _{Lab}	47.82, 33.90, 14.94
CIE _{LCh}	48, 37.044, 23.782
Yxy	16.6536, 0.4416, 0.3279
Android (android.graphics.Color)	4289485146 (0xFFAC595A)
YUV	113.9310, -11.7980, 50.9265
Hunter-Lab	40.8088, 26.6994, 11.5602

Details

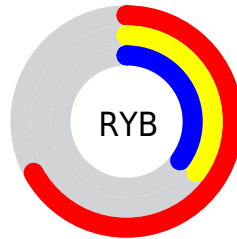
The Hex color **AC595A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **59ACAB**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **E68D8C**, and **74282D** is the 20% darker color. If you saturate the color by 10%, you get **AC4849**, and if you desaturate by 10%, it is **AC6A6B**.

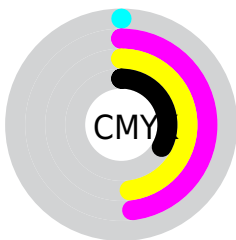
Distribution



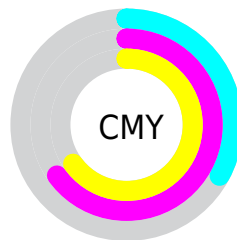
- Red (67%)
- Green (35%)
- Blue (35%)



- Red (67%)
- Yellow (35%)
- Blue (35%)



- Cyan (0%)
- Magenta (48%)
- Yellow (48%)
- Black (33%)



- Cyan (33%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC595A 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 AC595A by changing the saturation by 10% instead.

 AC595A

 AC595A

FFFFFF

 904043

 E68D8C

 74282D

 FFA8A6

 590E18

 FFC3C1

 3F0000

 FFE0DD

 260001

 FFFDFA

 000000

 AC595A

 AC595A

 AC4849

 AC6A6B

 AC3738

 AC7B7C

 AC2527

 AC8D8D

 AC1416

 AC9E9E

 AC0305

 ACAFAF

 AC0002

 ACC0C0

 ACD1D1

 ACE3E2

 ACF4F3

Harmonies

Analogous

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



A85879



AC595A



A16240

Triad

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



AC595A



467E4B



2777AF

Complementary

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



AC595A



59ACAB

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.



007EA3



AC595A



00816A

Square

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



AC595A



6B7736



00818A



6A6CAB

Rectangle

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



AC595A



926A35



00818A



007AAD

Sweetspot

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



AC595A



E0C1C1



AB59AC



705D5D



F0F0F0



707070

Same Dimension

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



AC595A



E05E60



AC8159



574E4E



960002



170000

Inverse Universe

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



AC595A



E05E60



5984AC



574E4E



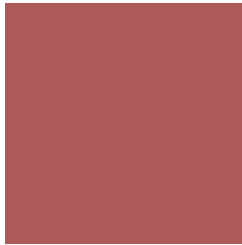
960002



170000

Previews

White Background



This preview shows how the Hex color AC595A looks on a white background.

Color Contrast Check

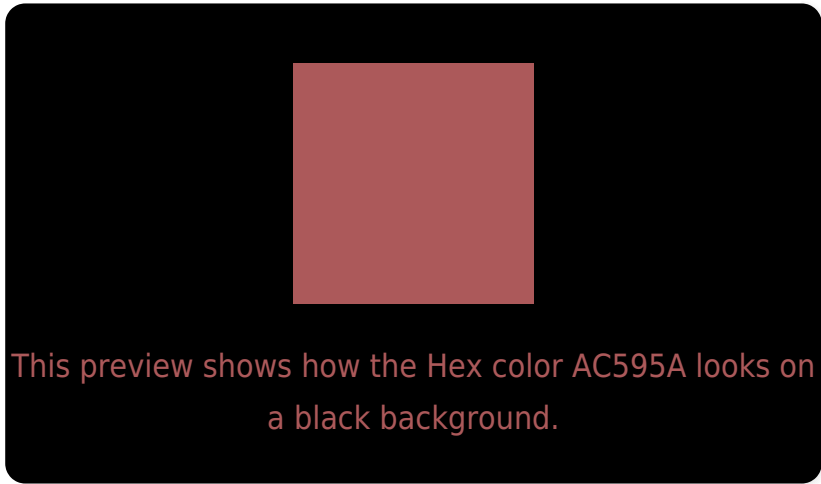
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC595A Background



This preview shows how black text looks on a background with the Hex color AC595A.

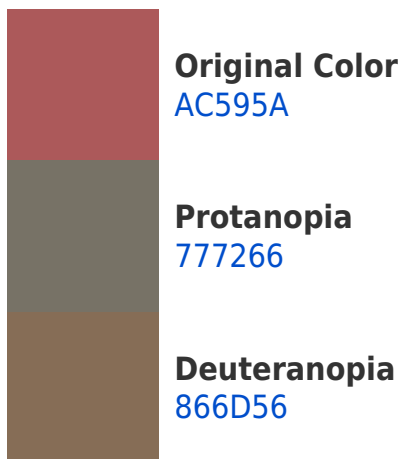


This preview shows how white text looks on a background with the Hex color AC595A.

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



Trichromacy



Original Color
AC595A

Protanomaly
8A6962

Deuteranomaly
946657

Tritanomaly
AC585D

Monochromacy



Original Color
AC595A

Achromatopsia
727272

Achromatomaly
876969

CSS Examples

Text

The CSS property to change the color of the text to Hex AC595A 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 #AC595A looks like.

```
.text, #text, p{  
    color:#AC595A  
}
```

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 #AC595A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC595A
}
```

Border

The CSS property to change the border of an element to Hex AC595A is called "border". The border property can be set on classes, ids or directly on the HTML element.

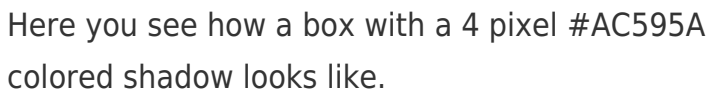
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC595A }
```

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

```
.border{ border-color:#AC595A }
```

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



Here you see how a box with a 4 pixel #AC595A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC595A; -webkit-box-shadow:4px 4px  
4px 4px #AC595A; box-shadow:4px 4px 4px  
4px #AC595A }
```

Background

The CSS property to change the background color of an element to Hex AC595A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC595A }
```

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

```
.background{ background-color:#AC595A }
```

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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