

Converting Colors

Hex(AC5F5C)

Have a look what the booklet for
Hex(AC5F5C) contains.

Hex(AC5F5C)	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(AC5F5C)

Conversions

Conversions Part 1

Format	Color
Hex	AC5F5C
RGB	172, 95, 92
RGB Percent	67%, 37%, 36%
CMY	0.3255, 0.6275, 0.6392
CMYK	0.00, 0.45, 0.47, 0.33
HSL	2°, 33%, 52%
HSV	2°, 47%, 67%
XYZ	23.0372, 17.7278, 12.3328
YIQ	117.6810, 46.8550, 15.3910

Conversions

Conversions Part 2

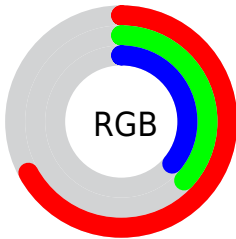
Format	Color
R_{YB}	172, 95, 92
Decimal	11296604
CIE Lab	49.16, 30.87, 15.58
CIE LCh	49, 34.577, 26.790
Yxy	17.7278, 0.4339, 0.3339
Android (android.graphics.Color)	4289486684 (0xFFAC5F5C)
YUV	117.6810, -12.6607, 47.6378
Hunter-Lab	42.1044, 23.9829, 12.1064

Details

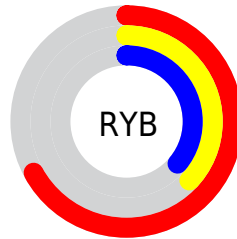
The Hex color **AC5F5C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5CA9AC**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **E6938E**, and **742E2E** is the 20% darker color. If you saturate the color by 10%, you get **AC4E4B**, and if you desaturate by 10%, it is **AC706D**.

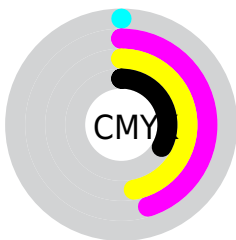
Distribution



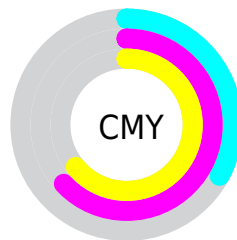
- Red (67%)
- Green (37%)
- Blue (36%)



- Red (67%)
- Yellow (37%)
- Blue (36%)



- Cyan (0%)
- Magenta (45%)
- Yellow (47%)
- Black (33%)



- Cyan (33%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC5F5C 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 AC5F5C by changing the saturation by 10% instead.

 AC5F5C

 AC5F5C

FFFFFF

 904644

 E6938E

 742E2E

 FFAEA9

 59161A

 FFC9C4

 400000

 FFE6E0

 280001

FFFFFFC

 000000

 AC5F5C

 AC5F5C

 AC4E4B

 AC706D

 AC3E3A

 AC807E

 AC2D28

 AC9190

 AC1D17

 ACA1A1

 AC0C06

 ACB2B2

 AC0600

 ACC2C3

 ACD3D4

 ACE3E6

 ACF4F7

Harmonies

Analogous

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



A95D79



AC5F5C



A06845

Triad

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



AC5F5C



498154



3D79AF

Complementary

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



AC5F5C



5CA9AC

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.



0080A5



AC5F5C



0E8471

Square

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



AC5F5C



6C7B3F



00848E



736EA9

Rectangle

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



AC5F5C



926F3B



00848E



247CAD

Sweetspot

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



AC5F5C



E0C2C1



AC5CA9



705E5D



F0F0F0



707070

Same Dimension

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



AC5F5C



E06763



AC875C



574E4E



960600



170100

Inverse Universe

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



5CA9AC



63DCE0



5C81AC



4E5657



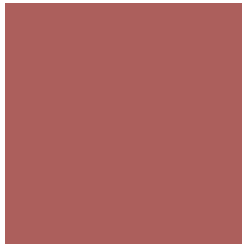
009196



001617

Previews

White Background



This preview shows how the Hex color AC5F5C looks on a white background.

Color Contrast Check

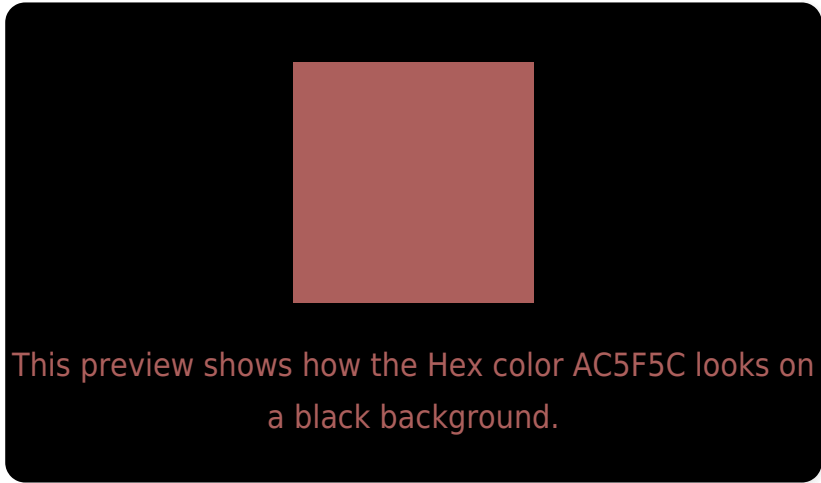
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC5F5C Background



This preview shows how black text looks on a background with the Hex color AC5F5C.

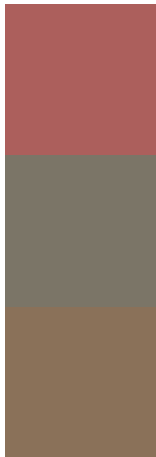


This preview shows how white text looks on a background with the Hex color AC5F5C.

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
AC5F5C

Protanopia
7B7567

Deuteranopia
8A7159



Tritanopia
AD5E64

Trichromacy



Original Color
AC5F5C

Protanomaly
8D6D63

Deuteranomaly
966A5A

Tritanomaly
AD5E61

Monochromacy



Original Color
AC5F5C

Achromatopsia
767676

Achromatomaly
8A6E6D

CSS Examples

Text

The CSS property to change the color of the text to Hex AC5F5C 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 #AC5F5C looks like.

```
.text, #text, p{  
    color:#AC5F5C  
}
```

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 #AC5F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC5F5C
}
```

Border

The CSS property to change the border of an element to Hex AC5F5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

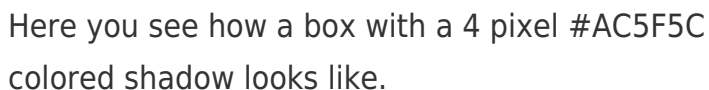
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC5F5C }
```

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

```
.border{ border-color:#AC5F5C }
```

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



Here you see how a box with a 4 pixel `#AC5F5C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC5F5C; -webkit-box-shadow:4px 4px  
4px 4px #AC5F5C; box-shadow:4px 4px 4px  
4px #AC5F5C }
```

Background

The CSS property to change the background color of an element to Hex AC5F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC5F5C }
```

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

```
.background{ background-color:#AC5F5C }
```

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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