

Converting Colors

Hex(AC5D58)

Have a look what the booklet for
Hex(AC5D58) contains.

Hex(AC5D58)	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(AC5D58)

Conversions

Conversions Part 1

Format	Color
Hex	AC5D58
RGB	172, 93, 88
RGB Percent	67%, 36%, 35%
CMY	0.3255, 0.6353, 0.6549
CMYK	0.00, 0.46, 0.49, 0.33
HSL	4°, 34%, 51%
HSV	4°, 49%, 67%
XYZ	22.6891, 17.3039, 11.3767
YIQ	116.0510, 48.6890, 15.1930

Conversions

Conversions Part 2

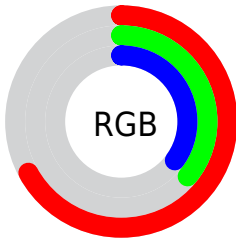
Format	Color
RYB	172, 93, 88
Decimal	11296088
CIELab	48.64, 31.54, 17.25
CIELCh	49, 35.952, 28.673
Yxy	17.3039, 0.4417, 0.3369
Android (android.graphics.Color)	4289486168 (0xFFAC5D58)
YUV	116.0510, -13.8291, 49.0673
Hunter-Lab	41.5980, 24.5639, 12.9033

Details

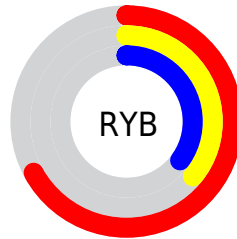
The Hex color **AC5D58** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **58A7AC**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **E6918A**, and **742C2B** is the 20% darker color. If you saturate the color by 10%, you get **AC4D47**, and if you desaturate by 10%, it is **AC6D69**.

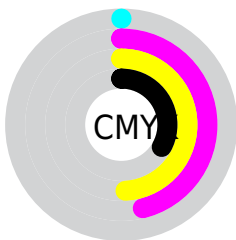
Distribution



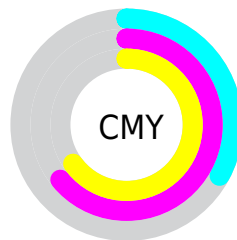
- Red (67%)
- Green (36%)
- Blue (35%)



- Red (67%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (46%)
- Yellow (49%)
- Black (33%)



- Cyan (33%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC5D58 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 AC5D58 by changing the saturation by 10% instead.

 AC5D58

 AC5D58

FFFFFF

 904441

 E6918A

 742C2B

 FFACA4

 591416

 FFC7BF

 3F0000

 FFE4DB

 270001

 FFFFF8

 000000

 AC5D58

 AC5D58

 AC4D47

 AC6D69

 AC3D36

 AC7D7A

 AC2C24

 AC8E8C

 AC1C13

 AC9E9D

 AC0C02

 ACAAEE

 AC0A00

 ACBEBF

 ACCED0

 ACDEE2

 ACEFF3

Harmonies

Analogous

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



AB5A76



AC5D58



9F6640

Triad

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



AC5D58



428053



3C77B0

Complementary

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



AC5D58



58A7AC

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.



007FA7



AC5D58



008371

Square

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



AC5D58



687A3C



008390



746CA9

Rectangle

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



AC5D58



906E37



008390



1E7AAF

Sweetspot

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



AC5D58



E0C1BF



AC58A8



705D5C



F0F0F0



707070

Same Dimension

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



AC5D58



E0645C



AC8658



574F4E



960900



170100

Inverse Universe

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



58A7AC



5CD9E0



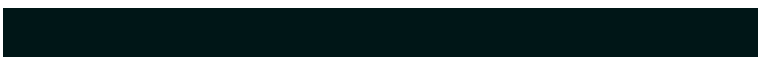
587EAC



4E5657



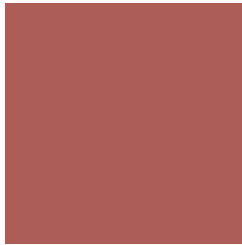
008D96



001617

Previews

White Background



This preview shows how the Hex color AC5D58 looks on a white background.

Color Contrast Check

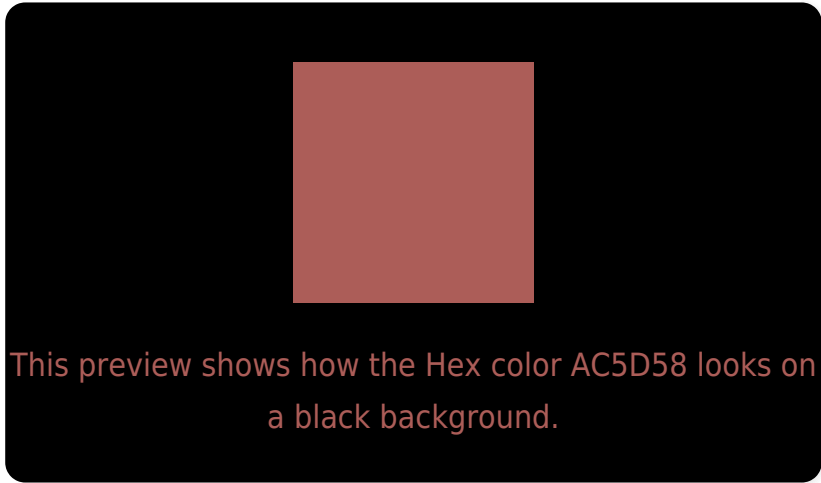
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC5D58 Background



This preview shows how black text looks on a background with the Hex color AC5D58.

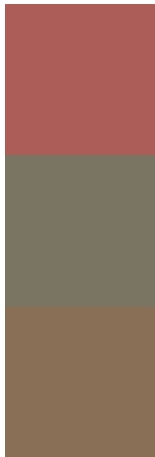


This preview shows how white text looks on a background with the Hex color AC5D58.

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

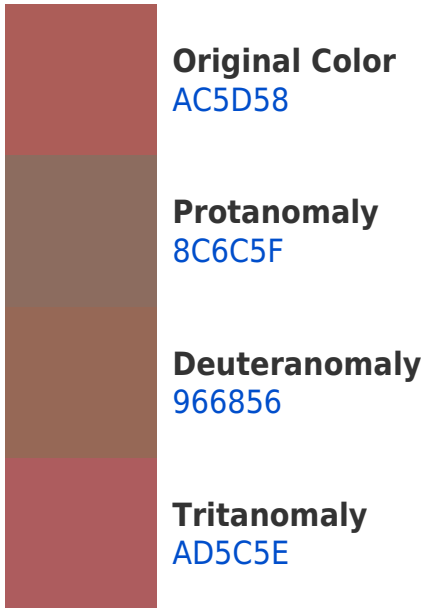


Original Color
AC5D58

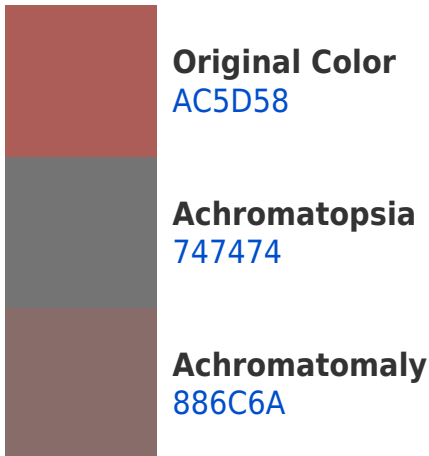
Protanopia
7A7463

Deuteranopia
896F55

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC5D58 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 #AC5D58 looks like.

```
.text, #text, p{  
    color:#AC5D58  
}
```

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 #AC5D58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC5D58
}
```

Border

The CSS property to change the border of an element to Hex AC5D58 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
#AC5D58 }
```

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

```
.border{ border-color:#AC5D58 }
```

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

Here you see how a box with a 4 pixel #AC5D58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC5D58; -webkit-box-shadow:4px 4px  
4px 4px #AC5D58; box-shadow:4px 4px 4px  
4px #AC5D58 }
```

Background

The CSS property to change the background color of an element to Hex AC5D58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC5D58 }
```

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

```
.background{ background-color:#AC5D58 }
```

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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