

# Converting Colors

Hex(AC5D4C)

Have a look what the booklet for  
Hex(AC5D4C) contains.

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# Color

Hex(AC5D4C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AC5D4C
RGB	172, 93, 76
RGB Percent	67%, 36%, 30%
CMY	0.3255, 0.6353, 0.7020
CMYK	0.00, 0.46, 0.56, 0.33
HSL	11°, 39%, 49%
HSV	11°, 56%, 67%
XYZ	22.2321, 17.1212, 8.9704
YIQ	114.6830, 52.5410, 11.4610

# Conversions

## Conversions Part 2

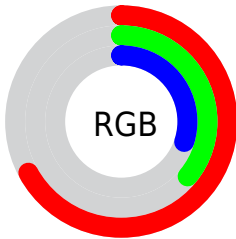
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	172, 97, 76
Decimal	11296076
CIE Lab	48.41, 30.43, 24.03
CIE LCh	48, 38.775, 38.296
Yxy	17.1212, 0.4601, 0.3543
Android (android.graphics.Color)	4289486156 (0xFFAC5D4C)
YUV	114.6830, -19.0707, 50.2670
Hunter-Lab	41.3777, 23.4964, 16.1107

# Details

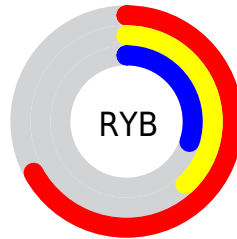
The Hex color **AC5D4C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4C9BAC**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **E7917D**, and **732C1F** is the 20% darker color. If you saturate the color by 10%, you get **AC4F3B**, and if you desaturate by 10%, it is **AC6B5D**.

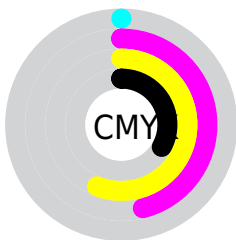
# Distribution



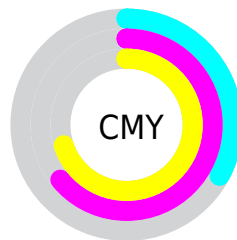
- Red (67%)
- Green (36%)
- Blue (30%)



- Red (67%)
- Yellow (38%)
- Blue (30%)



- Cyan (0%)
- Magenta (46%)
- Yellow (56%)
- Black (33%)



- Cyan (33%)
- Magenta (64%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AC5D4C 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 AC5D4C by changing the saturation by 10% instead.



 AC5D4C

 AC5D4C

FFFFFF

 8F4435

 E7917D

 732C1F

 FFAC97

 581409

 FFC7B2

 3D0000

 FFE3CD

 250001

 FFFFEA

 000000

 AC5D4C

 AC5D4C

 AC4F3B

 AC6B5D

 AC412A

 AC796E

 AC3318

 AC8780

 AC2407

 AC9691

 AC1E00

 ACA4A2

 ACB2B3

 ACC0C4

 ACCED6

 ACDCE7

# Harmonies

## Analogous

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



B0576B



AC5D4C



9A6936

# Triad

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



AC5D4C



2A825A



4B73B4

# Complementary

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



AC5D4C



4C9BAC

# 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.



007DAF



AC5D4C



00847B

# Square

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



AC5D4C



5A7D3D



00829B



8167A7

# Rectangle

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



AC5D4C



88712F



00829B



3077B4



# Sweetspot

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



AC5D4C



E0C1BA



AC4C9C



705E5A



F0F0F0



707070



# Same Dimension

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



AC5D4C



E0654A



AC8C4C



57504E



961B00



170400



# Inverse Universe

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



4C9BAC



4AC6E0



4C6CAC



4E5557



007C96



001317



# Previews

## White Background



This preview shows how the Hex color AC5D4C looks on a white background.

## Color Contrast Check

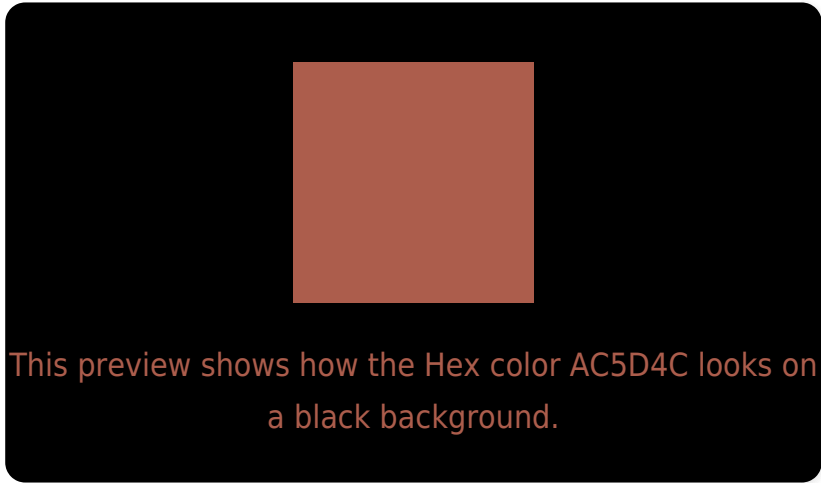
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC5D4C Background



This preview shows how black text looks on a background with the Hex color AC5D4C.



This preview shows how white text looks on a background with the Hex color AC5D4C.

# 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



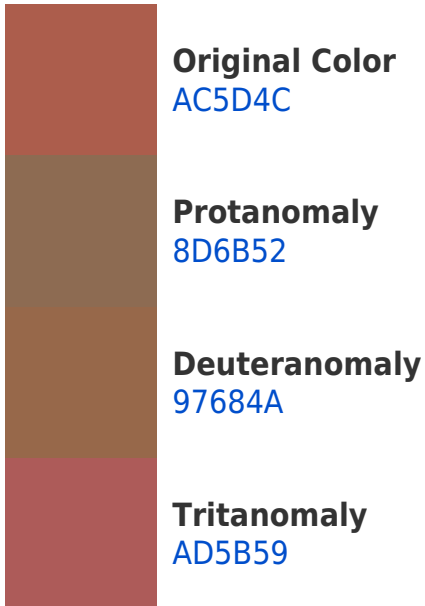
**Original Color**  
AC5D4C

**Protanopia**  
7C7355

**Deuteranopia**  
8B6E49



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AC5D4C 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 #AC5D4C looks like.

```
.text, #text, p{  
    color:#AC5D4C  
}
```

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 #AC5D4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC5D4C
}
```

## Border

The CSS property to change the border of an element to Hex AC5D4C 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
#AC5D4C }
```

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

```
.border{ border-color:#AC5D4C }
```

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

Here you see how a box with a 4 pixel #AC5D4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC5D4C; -webkit-box-shadow:4px 4px  
4px 4px #AC5D4C; box-shadow:4px 4px 4px  
4px #AC5D4C }
```

# Background

The CSS property to change the background color of an element to Hex AC5D4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC5D4C }
```

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

```
.background{ background-color:#AC5D4C }
```

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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