

Converting Colors

Hex(AC380C)

Have a look what the booklet for
Hex(AC380C) contains.

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Color

Hex(AC380C)

Conversions

Conversions Part 1	
Format	Color
Hex	AC380C
RGB	172, 56, 12
RGB Percent	67%, 22%, 5%
CMY	0.3255, 0.7804, 0.9529
CMYK	0.00, 0.67, 0.93, 0.33
HSL	16°, 87%, 36%
HSV	16°, 93%, 67%
XYZ	18.4938, 11.6255, 1.6171
YIQ	85.6680, 83.2600, 10.9080

Conversions

Conversions Part 2

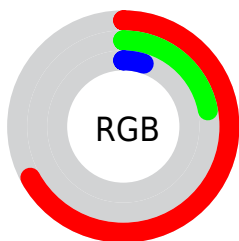
Format	Color
RYB	172, 73, 12
Decimal	11286540
CIELab	40.61, 45.70, 48.45
CIELCh	41, 66.607, 46.670
Yxy	11.6255, 0.5827, 0.3663
Android (android.graphics.Color)	4289476620 (0xFFAC380C)
YUV	85.6680, -36.3183, 75.7132
Hunter-Lab	34.0963, 37.1499, 21.0555

Details

The Hex color **AC380C** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0C80AC**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **EA6D3E**, and **6F0000** is the 20% darker color. If you saturate the color by 10%, you get **AC2F00**, and if you desaturate by 10%, it is **AC441D**.

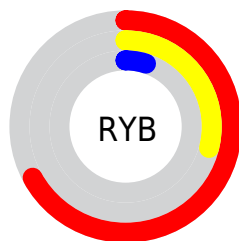
Distribution



Red (67%)

Green (22%)

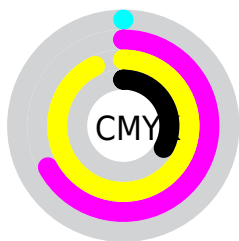
Blue (5%)



Red (67%)

Yellow (29%)

Blue (5%)

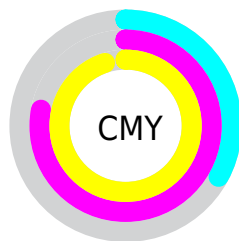


Cyan (0%)

Magenta (67%)

Yellow (93%)

Black (33%)



Cyan (33%)

Magenta (78%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC380C 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 AC380C by changing the saturation by 10% instead.

 AC380C

 AC380C

 FFFFF9

 8D1C00

 EA6D3E

 6F0000

 FF8856

 510000

 FFA370

 370002

 FFBF8A

 0D0000

 FFDBA5

 000000

 FFF8C0

 FFFFDC

 AC380C

 AC380C

 AC2F00

 AC441D

 AC512E

 AC5D40

 AC6A51

 AC7662

 AC8373

 AC8F84

 AC9C96

 ACA8A7

Harmonies

Analogous

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



BD1244



AC380C



895400

Triad

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



AC380C



007545



005CCA

Complementary

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



AC380C



0C80AC

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.



006DCB



AC380C



00777E

Square

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



AC380C



007100



0075AF



863FAC

Rectangle

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



AC380C



6A6200



0075AF



0063CE

Sweetspot

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



AC380C



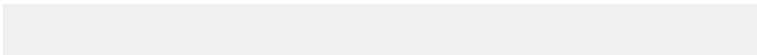
E0B3A2



AC0C81



70554A



F0F0F0



707070

Same Dimension

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



AC380C



E03E00



AC870C



57504E



962900



170600

Inverse Universe

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



0C80AC



00A3E0



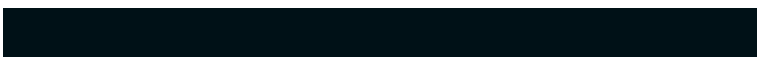
0C31AC



4E5457



006D96



001117

Previews

White Background



This preview shows how the Hex color AC380C 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



This preview shows how the Hex color AC380C looks on a 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 AC380C Background



This preview shows how black text looks on a background with the Hex color AC380C.



This preview shows how white text looks on a background with the Hex color AC380C.

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

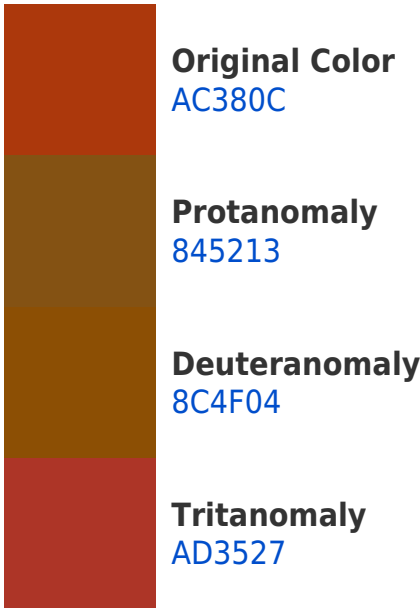


Original Color
AC380C

Protanopia
6D6117

Deuteranopia
7A5C00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC380C 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 #AC380C looks like.

```
.text, #text, p{  
    color:#AC380C  
}
```

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 #AC380C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC380C
}
```

Border

The CSS property to change the border of an element to Hex AC380C 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
#AC380C }
```

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

```
.border{ border-color:#AC380C }
```

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

Here you see how a box with a 4 pixel #AC380C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC380C; -webkit-box-shadow:4px 4px  
4px 4px #AC380C; box-shadow:4px 4px 4px  
4px #AC380C }
```

Background

The CSS property to change the background color of an element to Hex AC380C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC380C }
```

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

```
.background{ background-color:#AC380C }
```

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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