

Converting Colors

Hex(AC1A1A)

Have a look what the booklet for
Hex(AC1A1A) contains.

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Color

Hex(AC1A1A)

Conversions

Conversions Part 1

Format	Color
Hex	AC1A1A
RGB	172, 26, 26
RGB Percent	67%, 10%, 10%
CMY	0.3255, 0.8980, 0.8980
CMYK	0.00, 0.85, 0.85, 0.33
HSL	0°, 74%, 39%
HSV	0°, 85%, 67%
XYZ	17.5691, 9.5840, 1.9012
YIQ	69.6540, 87.0160, 30.9520

Conversions

Conversions Part 2

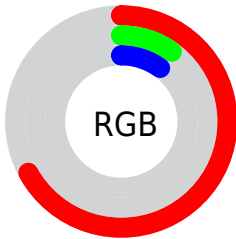
Format	Color
RYB	172, 26, 26
Decimal	11278874
CIELab	37.09, 56.01, 39.64
CIElCh	37, 68.615, 35.290
Yxy	9.5840, 0.6047, 0.3299
Android (android.graphics.Color)	4289468954 (0xFFAC1A1A)
YUV	69.6540, -21.5214, 89.7574
Hunter-Lab	30.9581, 47.1244, 18.0296

Details

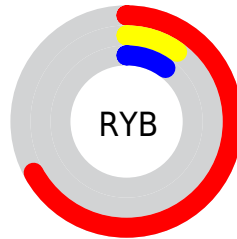
The Hex color **AC1A1A** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **1AACAC**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **EB5847**, and **6E0000** is the 20% darker color. If you saturate the color by 10%, you get **AC0909**, and if you desaturate by 10%, it is **AC2B2B**.

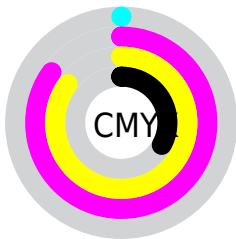
Distribution



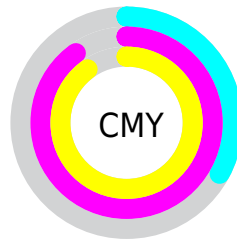
- Red (67%)
- Green (10%)
- Blue (10%)



- Red (67%)
- Yellow (10%)
- Blue (10%)



- Cyan (0%)
- Magenta (85%)
- Yellow (85%)
- Black (33%)



- Cyan (33%)
- Magenta (90%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC1A1A 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 AC1A1A by changing the saturation by 10% instead.

 AC1A1A

 AC1A1A

FFFFFF

 8D0002

 EB5847

 6E0000

 FF735F

 500000

 FF8F78

 350002

 FFAB92

 010000

 FFC8AD

 000000

 FFE5C9

 FFFFE5

 AC1A1A

 AC1A1A

 AC0909

 AC2B2B

 AC0000

 AC3C3C

 AC4E4E

 AC5F5F

 AC7070

 AC8181

 AC9292

 ACA4A4

 ACB5B5

Harmonies

Analogous

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



B40050



AC1A1A



8F4200

Triad

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



AC1A1A



006B25



005CC7

Complementary

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



AC1A1A



1AACAC

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.



0069BD



AC1A1A



006E60

Square

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



AC1A1A



236500



006E97



5E43B3

Rectangle

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



AC1A1A



735200



006E97



0062C7

Sweetspot

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



AC1A1A



E0A8A8



AC1AAC



704F4F



F0F0F0



707070

Same Dimension

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



AC1A1A



E00000



AC631A



574E4E



960000



170000

Inverse Universe

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



1AACAC



00E0E0



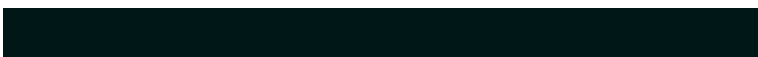
1A63AC



4E5757



009696



001717

Previews

White Background



This preview shows how the Hex color AC1A1A looks on a white background.

Color Contrast Check

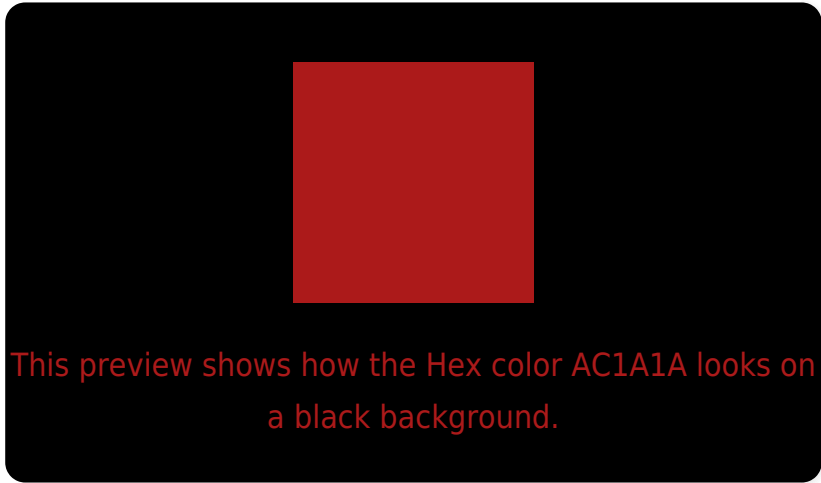
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 AC1A1A Background



This preview shows how black text looks on a background with the Hex color AC1A1A.



This preview shows how white text looks on a background with the Hex color AC1A1A.

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

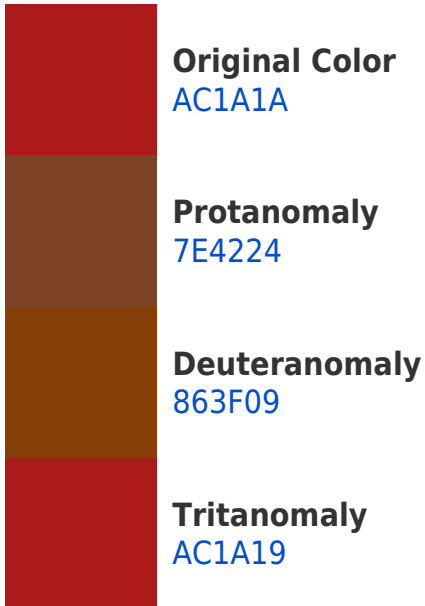


Original Color
AC1A1A

Protanopia
635929

Deuteranopia
705400

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC1A1A 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 #AC1A1A looks like.

```
.text, #text, p{  
    color:#AC1A1A  
}
```

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 #AC1A1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC1A1A
}
```

Border

The CSS property to change the border of an element to Hex AC1A1A is called "border". The border property can be set on classes, ids or directly on the HTML element.

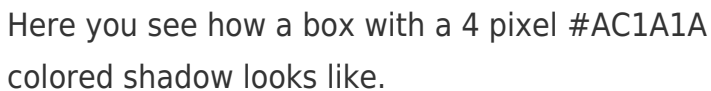
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC1A1A }
```

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

```
.border{ border-color:#AC1A1A }
```

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



Here you see how a box with a 4 pixel #AC1A1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC1A1A; -webkit-box-shadow:4px 4px  
4px 4px #AC1A1A; box-shadow:4px 4px 4px  
4px #AC1A1A }
```

Background

The CSS property to change the background color of an element to Hex AC1A1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC1A1A }
```

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

```
.background{ background-color:#AC1A1A }
```

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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