

Converting Colors

Hex(AC1416)

Have a look what the booklet for
Hex(AC1416) contains.

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Color

Hex(AC1416)

Conversions

Conversions Part 1

Format	Color
Hex	AC1416
RGB	172, 20, 22
RGB Percent	67%, 8%, 9%
CMY	0.3255, 0.9216, 0.9137
CMYK	0.00, 0.88, 0.87, 0.33
HSL	359°, 79%, 38%
HSV	359°, 88%, 67%
XYZ	17.4082, 9.3289, 1.6422
YIQ	65.6760, 89.9500, 32.8460

Conversions

Conversions Part 2

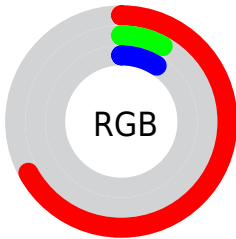
Format	Color
R_{YB}	172, 20, 22
Decimal	11277334
CIE Lab	36.61, 57.18, 41.29
CIE LCh	37, 70.534, 35.834
Yxy	9.3289, 0.6134, 0.3287
Android (android.graphics.Color)	4289467414 (0xFFAC1416)
YUV	65.6760, -21.5323, 93.2461
Hunter-Lab	30.5432, 48.2861, 18.1925

Details

The Hex color **AC1416** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **14ACAA**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **EB5443**, and **6E0000** is the 20% darker color. If you saturate the color by 10%, you get **AC0305**, and if you desaturate by 10%, it is **AC2527**.

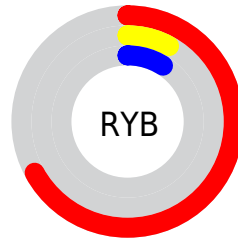
Distribution



Red (67%)

Green (8%)

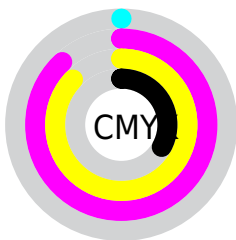
Blue (9%)



Red (67%)

Yellow (8%)

Blue (9%)

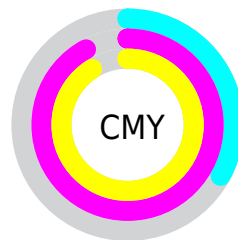


Cyan (0%)

Magenta (88%)

Yellow (87%)

Black (33%)



Cyan (33%)

Magenta (92%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC1416 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 AC1416 by changing the saturation by 10% instead.

 AC1416

 AC1416

FFFFFFD

 8D0000

 EB5443

 6E0000

 FF705B

 500000

 FF8C74

 340002

 FFA98E

 000000

 FFC5A9

 FFE2C4

 FFFFEO

 AC1416

 AC1416

■ AC0305

■ AC2527

■ AC0002

■ AC3638

■ AC4849

■ AC595A

■ AC6A6B

■ AC7B7C

■ AC8C8D

■ AC9E9E

■ ACAFAF

Harmonies

Analogous

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



B5004E



AC1416



8D4000

Triad

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



AC1416



006A23



005BC9

Complementary

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



AC1416



14ACAA

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.



0068BF



AC1416



006D60

Square

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



AC1416



1C6400



006D98



5E40B4

Rectangle

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



AC1416



715100



006D98



0061C9

Sweetspot

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



AC1416



E0A4A5



A914AC



704C4D



F0F0F0



707070

Same Dimension

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



AC1416



E00003



AC5D14



574E4E



960002



170000

Inverse Universe

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



AC1416



E00003



1463AC



574E4E



960002



170000

Previews

White Background



This preview shows how the Hex color AC1416 looks on a white background.

Color Contrast Check

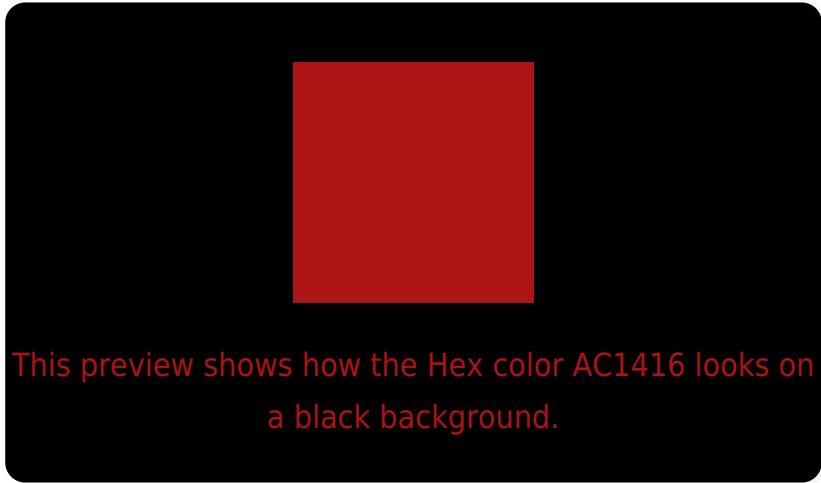
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC1416 Background



This preview shows how black text looks on a background with the Hex color AC1416.



This preview shows how white text looks on a background with the Hex color AC1416.

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



Trichromacy



Original Color
AC1416

Protanomaly
7D3F20

Deuteranomaly
853C08

Tritanomaly
AC1513

Monochromacy



Original Color
AC1416

Achromatopsia
424242

Achromatomaly
693132

CSS Examples

Text

The CSS property to change the color of the text to Hex AC1416 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 #AC1416 looks like.

```
.text, #text, p{  
    color:#AC1416  
}
```

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 #AC1416 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC1416
}
```

Border

The CSS property to change the border of an element to Hex AC1416 is called "border". The border property can be set on classes, ids or directly on the HTML element.

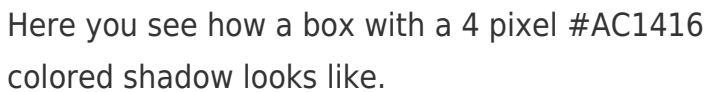
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC1416 }
```

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

```
.border{ border-color:#AC1416 }
```

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



Here you see how a box with a 4 pixel #AC1416 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC1416; -webkit-box-shadow:4px 4px  
4px 4px #AC1416; box-shadow:4px 4px 4px  
4px #AC1416 }
```

Background

The CSS property to change the background color of an element to Hex AC1416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC1416 }
```

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

```
.background{ background-color:#AC1416 }
```

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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