

Converting Colors

Hex(AD001C)

Have a look what the booklet for
Hex(AD001C) contains.

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Color

Hex(AD001C)

Conversions

Conversions Part 1

Format	Color
Hex	AD001C
RGB	173, 0, 28
RGB Percent	68%, 0%, 11%
CMY	0.3216, 1.0000, 0.8902
CMYK	0.00, 1.00, 0.84, 0.32
HSL	350°, 100%, 34%
HSV	350°, 100%, 68%
XYZ	17.4432, 8.9681, 1.9103
YIQ	54.9190, 94.1200, 45.3840

Conversions

Conversions Part 2

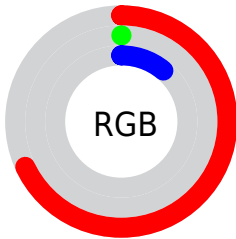
Format	Color
RYB	173, 0, 28
Decimal	11337756
CIELab	35.92, 60.34, 37.55
CIElCh	36, 71.067, 31.899
Yxy	8.9681, 0.6159, 0.3167
Android (android.graphics.Color)	4289527836 (0xFFAD001C)
YUV	54.9190, -13.2711, 103.5570
Hunter-Lab	29.9467, 51.5647, 17.1807

Details

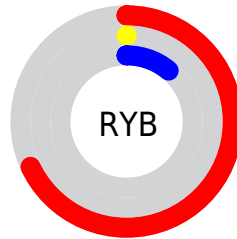
The Hex color **AD001C** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **00AD91**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **EC4E49**, and **6F0000** is the 20% darker color. If you saturate the color by 10%, you get **AD001C**, and if you desaturate by 10%, it is **AD112B**.

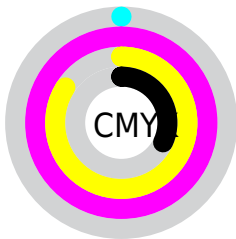
Distribution



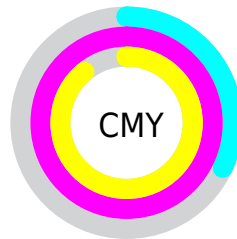
- Red (68%)
- Green (0%)
- Blue (11%)



- Red (68%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (84%)
- Black (32%)



- Cyan (32%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD001C 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 AD001C by changing the saturation by 10% instead.

 AD001C

 AD001C

FFFFFF

 8E0005

 EC4E49

 6F0000

 FF6B61

 510001

 FF877A

 340002

 FFA394

 000000

 FFC0AE

 FFDDCA

 FFFBE6

 AD001C

 AD112B

 AD2339

 AD3448

 AD4556

 AD5765

 AD6873

 AD7982

 AD8A90

 AD9C9F

Harmonies

Analogous

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



B30054



AD001C



913A00

Triad

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



AD001C



006817



005CC9

Complementary

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



AD001C



00AD91

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.



0068BA



AD001C



006B57

Square

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



AD001C



286100



006B90



4D43B7

Rectangle

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



AD001C



754D00



006B90



0061C7

Sweetspot

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



AD001C



E09DA8



9000AD



70484E



F0F0F0



707070

Same Dimension

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



AD001C



E00024



AD3A00



574E4F



960018



170004

Inverse Universe

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



AD001C



E00024



0073AD



574E4F



960018



170004

Previews

White Background



This preview shows how the Hex color AD001C looks on a white background.

Color Contrast Check

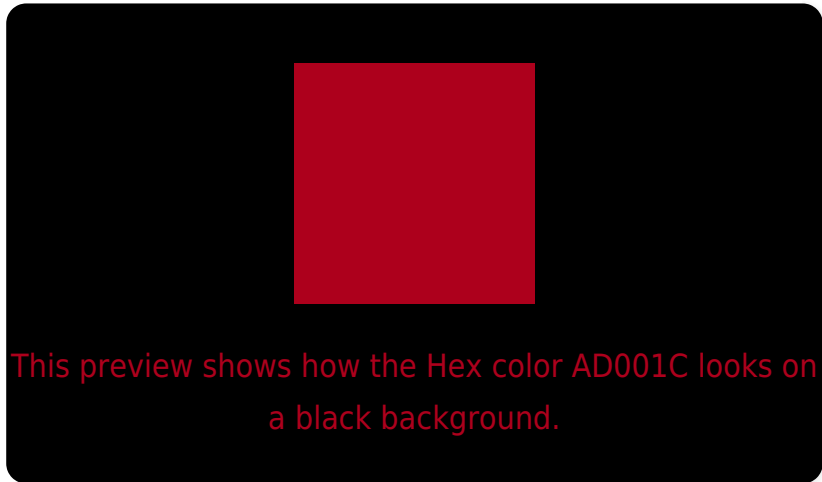
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD001C Background



This preview shows how black text looks on a background with the Hex color AD001C.

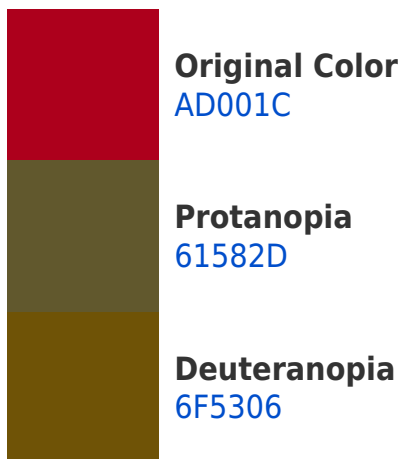


This preview shows how white text looks on a background with the Hex color AD001C.

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
AD001C

Protanomaly
7D3827

Deuteranomaly
86350E

Tritanomaly
AC0A0A

Monochromacy



Original Color
AD001C

Achromatopsia
373737

Achromatomaly
62232D

CSS Examples

Text

The CSS property to change the color of the text to Hex AD001C 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 #AD001C looks like.

```
.text, #text, p{  
    color:#AD001C  
}
```

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 #AD001C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD001C }  
}
```

Border

The CSS property to change the border of an element to Hex AD001C 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 #AD001C }  
}
```

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

```
.border{ border-color:#AD001C }
```

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

Here you see how a box with a 4 pixel #AD001C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD001C; -webkit-box-shadow:4px 4px  
4px 4px #AD001C; box-shadow:4px 4px 4px  
4px #AD001C }
```

Background

The CSS property to change the background color of an element to Hex AD001C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD001C }
```

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

```
.background{ background-color:#AD001C }
```

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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