

Converting Colors

Hex(AD0C17)

Have a look what the booklet for
Hex(AD0C17) contains.

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Color

Hex(AD0C17)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | AD0C17 |
| RGB | 173, 12, 23 |
| RGB Percent | 68%, 5%, 9% |
| CMY | 0.3216, 0.9529, 0.9098 |
| CMYK | 0.00, 0.93, 0.87, 0.32 |
| HSL | 356°, 87%, 36% |
| HSV | 356°, 93%, 68% |
| XYZ | 17.5197, 9.2090, 1.6647 |
| YIQ | 61.3930, 92.4250, 37.5530 |

Conversions

Conversions Part 2

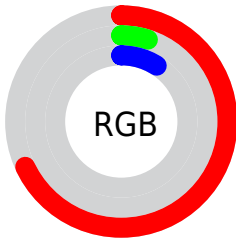
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 173, 12, 23 |
| Decimal | 11340823 |
| CIELab | 36.38, 58.76, 40.68 |
| CIElCh | 36, 71.469, 34.692 |
| Yxy | 9.2090, 0.6170, 0.3243 |
| Android (android.graphics.Color) | 4289530903 (0xFFAD0C17) |
| YUV | 61.3930, -18.9277, 97.8793 |
| Hunter-Lab | 30.3464, 49.9461, 17.9900 |

Details

The Hex color **AD0C17** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0CADA2**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **EC5244**, and **6F0000** is the 20% darker color. If you saturate the color by 10%, you get **AD000C**, and if you desaturate by 10%, it is **AD1D27**.

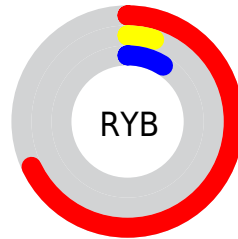
Distribution



Red (68%)

Green (5%)

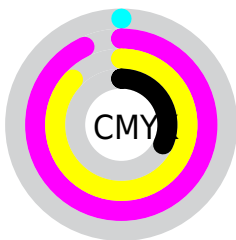
Blue (9%)



Red (68%)

Yellow (5%)

Blue (9%)

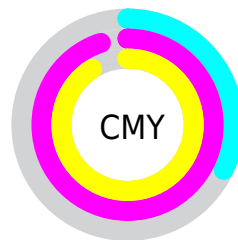


Cyan (0%)

Magenta (93%)

Yellow (87%)

Black (32%)



Cyan (32%)

Magenta (95%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD0C17 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 AD0C17 by changing the saturation by 10% instead.

 AD0C17

 AD0C17

FFFFFFE

 8E0000

 EC5244

 6F0000

 FF6E5C

 510000

 FF8A75

 340002

 FFA68F

 000000

 FFC3A9

 FFE0C5

 FFFEE1

 AD0C17

 AD0C17

■ AD000C

■ AD1D27

■ AD2F37

■ AD4047

■ AD5157

■ AD6368

■ AD7478

■ AD8588

■ AD9698

■ ADA8A8

Harmonies

Analogous

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



B5004F



AD0C17



8F3E00

Triad

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



AD0C17



006A1F



005BCA

Complementary

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



ADOC17



OCADA2

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



AD0C17



006C5E

Square

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



AD0C17



1F6400



006C96



5941B6

Rectangle

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



AD0C17



725000



006C96



0061CA

Sweetspot

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



AD0C17



E0A2A6



A00CAD



704A4D



F0F0F0



707070

Same Dimension

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



AD0C17



E0000F



AD4F0C



574E4F



96000A



170002

Inverse Universe

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



AD0C17



E0000F



0C6AAD



574E4F



96000A



170002

Previews

White Background



This preview shows how the Hex color AD0C17 looks on a white background.

Color Contrast Check

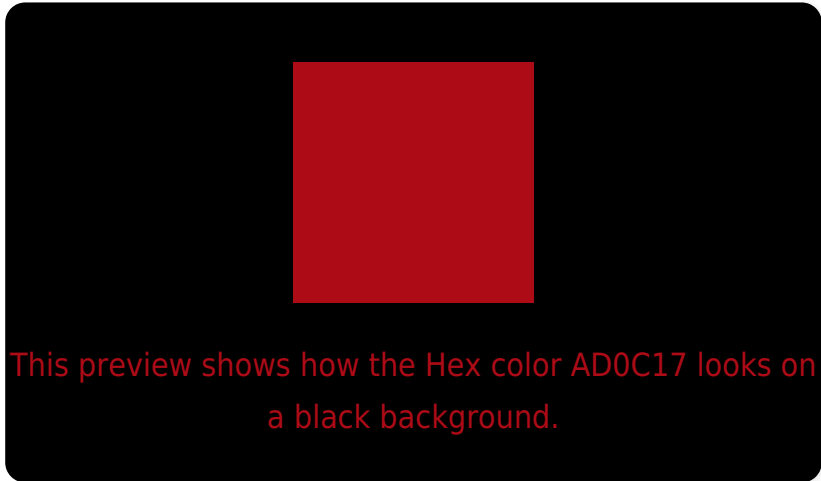
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD0C17 Background



This preview shows how black text looks on a background with the Hex color AD0C17.



This preview shows how white text looks on a background with the Hex color AD0C17.

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
AD0C17

Protanomaly
7D3C21

Deuteranomaly
863908

Tritanomaly
AD0E08

Monochromacy



Original Color
AD0C17

Achromatopsia
3D3D3D

Achromatomaly
662B2F

CSS Examples

Text

The CSS property to change the color of the text to Hex AD0C17 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 #AD0C17 looks like.

```
.text, #text, p{  
    color:#AD0C17  
}
```

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 #AD0C17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD0C17
}
```

Border

The CSS property to change the border of an element to Hex AD0C17 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".

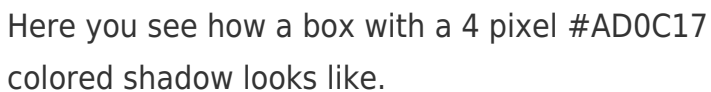
```
.border, #border, table{ border:4px solid
#AD0C17 }
```

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

```
.border{ border-color:#AD0C17 }
```

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

Here you see how a box with a 4 pixel #AD0C17 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD0C17; -webkit-box-shadow:4px 4px  
4px 4px #AD0C17; box-shadow:4px 4px 4px  
4px #AD0C17 }
```

Background

The CSS property to change the background color of an element to Hex AD0C17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD0C17 }
```

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

```
.background{ background-color:#AD0C17 }
```

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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