

Converting Colors

Hex(AD0018)

Have a look what the booklet for
Hex(AD0018) contains.

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Color

Hex(AD0018)

Conversions

Conversions Part 1

Format	Color
Hex	AD0018
RGB	173, 0, 24
RGB Percent	68%, 0%, 9%
CMY	0.3216, 1.0000, 0.9059
CMYK	0.00, 1.00, 0.86, 0.32
HSL	352°, 100%, 34%
HSV	352°, 100%, 68%
XYZ	17.3985, 8.9502, 1.6747
YIQ	54.4630, 95.4040, 44.1400

Conversions

Conversions Part 2

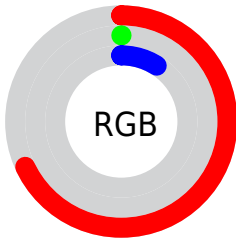
Format	Color
RYB	173, 0, 24
Decimal	11337752
CIELab	35.89, 60.24, 39.72
CIElCh	36, 72.159, 33.402
Yxy	8.9502, 0.6209, 0.3194
Android (android.graphics.Color)	4289527832 (0xFFAD0018)
YUV	54.4630, -15.0183, 103.9569
Hunter-Lab	29.9169, 51.4540, 17.6228

Details

The Hex color **AD0018** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **00AD95**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **EC4E45**, and **6F0000** is the 20% darker color. If you saturate the color by 10%, you get **AD0018**, and if you desaturate by 10%, it is **AD1127**.

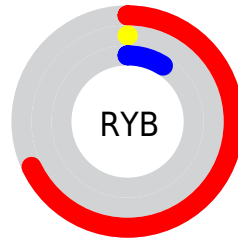
Distribution



Red (68%)

Green (0%)

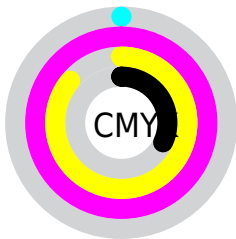
Blue (9%)



Red (68%)

Yellow (0%)

Blue (9%)

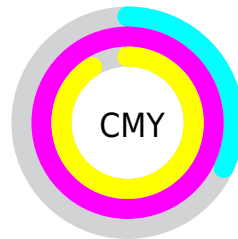


Cyan (0%)

Magenta (100%)

Yellow (86%)

Black (32%)



Cyan (32%)

Magenta (100%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD0018 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 AD0018 by changing the saturation by 10% instead.

 AD0018

 AD0018

FFFFFFE

 8E0000

 EC4E45

 6F0000

 FF6B5D

 500001

 FF8775

 340002

 FFA38F

 000000

 FFC0AA

 FFDDC5

 FFFBE1

 AD0018

 AD1127

 AD2336

 AD3445

 AD4554

 AD5762

 AD6871

 AD7980

 AD8A8F

 AD9C9E

Harmonies

Analogous

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



B40051



AD0018



8F3B00

Triad

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



AD0018



00681A



005BCA

Complementary

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



AD0018



00AD95

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.



0067BD



AD0018



006B5A

Square

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



AD0018



216200



006B93



5241B7

Rectangle

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



AD0018



734E00



006B93



0060CA

Sweetspot

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



AD0018



E09DA6



9300AD



70484D



F0F0F0



707070

Same Dimension

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



AD0018



E0001F



AD3D00



574E4F



960015



170003

Inverse Universe

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



AD0018



E0001F



0070AD



574E4F



960015



170003

Previews

White Background



This preview shows how the Hex color AD0018 looks on a white background.

Color Contrast Check

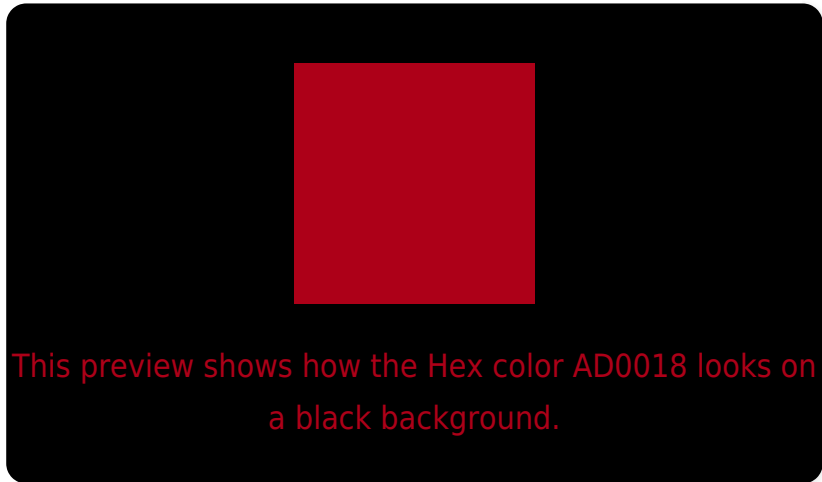
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD0018 Background



This preview shows how black text looks on a background with the Hex color AD0018.



This preview shows how white text looks on a background with the Hex color AD0018.

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
AD0018

Protanomaly
7D3822

Deuteranomaly
853509

Tritanomaly
AC0A09

Monochromacy



Original Color
AD0018

Achromatopsia
363636

Achromatomaly
61222B

CSS Examples

Text

The CSS property to change the color of the text to Hex AD0018 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 #AD0018 looks like.

```
.text, #text, p{  
    color:#AD0018  
}
```

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 #AD0018 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD0018
}
```

Border

The CSS property to change the border of an element to Hex AD0018 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".

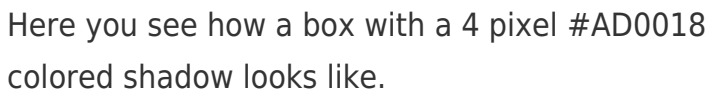
```
.border, #border, table{ border:4px solid
#AD0018 }
```

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

```
.border{ border-color:#AD0018 }
```

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

Here you see how a box with a 4 pixel #AD0018 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD0018; -webkit-box-shadow:4px 4px  
4px 4px #AD0018; box-shadow:4px 4px 4px  
4px #AD0018 }
```

Background

The CSS property to change the background color of an element to Hex AD0018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD0018 }
```

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

```
.background{ background-color:#AD0018 }
```

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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