

Converting Colors

Hex(AD0036)

Have a look what the booklet for
Hex(AD0036) contains.

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Color

Hex(AD0036)

Conversions

Conversions Part 1

Format	Color
Hex	AD0036
RGB	173, 0, 54
RGB Percent	68%, 0%, 21%
CMY	0.3216, 1.0000, 0.7882
CMYK	0.00, 1.00, 0.69, 0.32
HSL	341°, 100%, 34%
HSV	341°, 100%, 68%
XYZ	17.8994, 9.1506, 4.3129
YIQ	57.8830, 85.7740, 53.4700

Conversions

Conversions Part 2

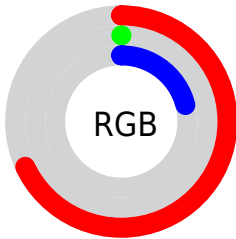
Format	Color
RYB	173, 0, 54
Decimal	11337782
CIELab	36.27, 61.28, 21.95
CIElCh	36, 65.095, 19.705
Yxy	9.1506, 0.5707, 0.2918
Android (android.graphics.Color)	4289527862 (0xFFAD0036)
YUV	57.8830, -1.9143, 100.9576
Hunter-Lab	30.2499, 52.6844, 12.7217

Details

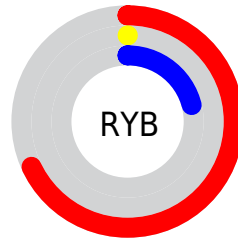
The Hex color **AD0036** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **00AD77**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **EB4F64**, and **70000C** is the 20% darker color. If you saturate the color by 10%, you get **AD0036**, and if you desaturate by 10%, it is **AD1142**.

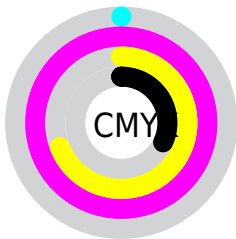
Distribution



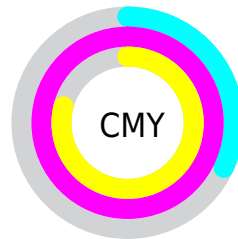
- Red (68%)
- Green (0%)
- Blue (21%)



- Red (68%)
- Yellow (0%)
- Blue (21%)



- Cyan (0%)
- Magenta (100%)
- Yellow (69%)
- Black (32%)



- Cyan (32%)
- Magenta (100%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD0036 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 AD0036 by changing the saturation by 10% instead.

 AD0036

 AD0036

FFFFFF

 8E0021

 EB4F64

 70000C

 FF6C7D

 520001

 FF8897

 360002

 FFA4B2

 060000

 FFC1CD

 000000

 FFD9E9

 FFFCFF

 AD0036

 AD1142

 AD234E

 AD345A

 AD4566

 AD5771

 AD687D

 AD7989

 AD8A95

 AD9CA1

Harmonies

Analogous

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



A7006A



AD0036



9B3100

Triad

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



AD0036



006600



0061BE

Complementary

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



AD0036



00AD77

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.



0069A5



AD0036



006A41

Square

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



AD0036



495D00



006B77



0050B9

Rectangle

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



AD0036



854500



006B77



0065B8

Sweetspot

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



AD0036



E09DB2



7600AD



704854



F0F0F0



707070

Same Dimension

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



AD0036



E00046



AD2000



574E51



96002F



170007

Inverse Universe

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



AD0036



E00046



008DAD



574E51



96002F



170007

Previews

White Background



This preview shows how the Hex color AD0036 looks on a white background.

Color Contrast Check

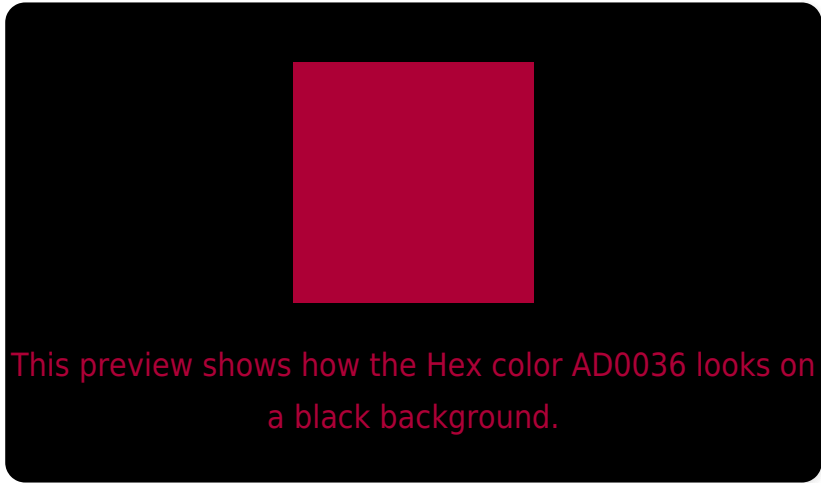
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD0036 Background



This preview shows how black text looks on a background with the Hex color AD0036.



This preview shows how white text looks on a background with the Hex color AD0036.

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

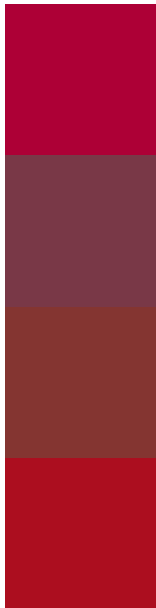


Original Color
AD0036

Protanopia
5C5850

Deuteranopia
6C542E

Trichromacy



Original Color
AD0036

Protanomaly
793847

Deuteranomaly
843531

Tritanomaly
AC0E1F

Monochromacy



Original Color
AD0036

Achromatopsia
3A3A3A

Achromatomaly
642539

CSS Examples

Text

The CSS property to change the color of the text to Hex AD0036 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 #AD0036 looks like.

```
.text, #text, p{  
    color:#AD0036  
}
```

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 #AD0036 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD0036
}
```

Border

The CSS property to change the border of an element to Hex AD0036 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
#AD0036 }
```

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

```
.border{ border-color:#AD0036 }
```

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

Here you see how a box with a 4 pixel #AD0036 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD0036; -webkit-box-shadow:4px 4px  
4px 4px #AD0036; box-shadow:4px 4px 4px  
4px #AD0036 }
```

Background

The CSS property to change the background color of an element to Hex AD0036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD0036 }
```

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

```
.background{ background-color:#AD0036 }
```

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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