

# Converting Colors

Hex(AD035A)

Have a look what the booklet for  
Hex(AD035A) contains.

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# Color

**Hex(AD035A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD035A
RGB	173, 3, 90
RGB Percent	68%, 1%, 35%
CMY	0.3216, 0.9882, 0.6471
CMYK	0.00, 0.98, 0.48, 0.32
HSL	329°, 97%, 35%
HSV	329°, 98%, 68%
XYZ	19.1116, 9.6875, 10.5354
YIQ	63.7480, 73.3930, 63.0970

# Conversions

## Conversions Part 2

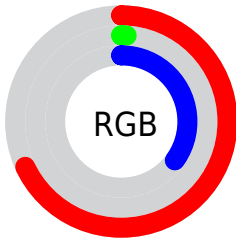
Format	Color
<a href="#">RYB</a>	<a href="#">173, 3, 90</a>
Decimal	<a href="#">11338586</a>
CIELab	<a href="#">37.28, 63.29, 0.04</a>
CIELCh	<a href="#">37, 63.288, 0.033</a>
Yxy	<a href="#">9.6875, 0.4859, 0.2463</a>
Android (android.graphics.Color)	<a href="#">4289528666 (0xFFAD035A)</a>
YUV	<a href="#">63.7480, 12.9422, 95.8140</a>
Hunter-Lab	<a href="#">31.1248, 55.1361, 1.7183</a>

# Details

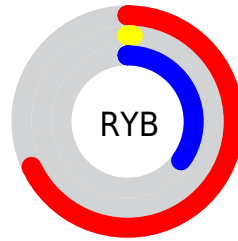
The Hex color **AD035A** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **03AD56**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **E9518C**, and **72002D** is the 20% darker color. If you saturate the color by 10%, you get **AD0059**, and if you desaturate by 10%, it is **AD1462**.

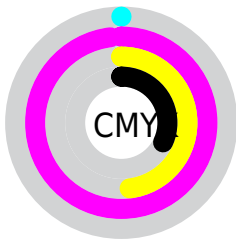
# Distribution



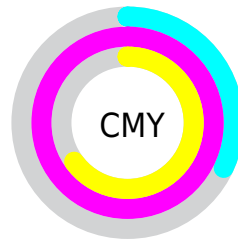
- Red (68%)
- Green (1%)
- Blue (35%)



- Red (68%)
- Yellow (1%)
- Blue (35%)



- Cyan (0%)
- Magenta (98%)
- Yellow (48%)
- Black (32%)



- Cyan (32%)
- Magenta (99%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD035A 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 AD035A by changing the saturation by 10% instead.



 AD035A

 AD035A

FFFFFF

 8F0043

 E9518C

 72002D

 FF6EA6

 550019

 FF8BC1

 3B0002

 FFA7DD

 130000

 FFC4FA

 000000

 FFE1FF

 AD035A

 AD035A

 AD0059

 AD1462

 AD266B

 AD3773

 AD487C

 AD5A84

 AD6B8D

 AD7C95

 AD8D9E

 AD9FA6

# Harmonies

## Analogous

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



932A8C



AD035A



AA1F28

# Triad

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



AD035A



386300



0069B1

# Complementary

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



AD035A



03AD56

# 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.



006D8A



AD035A



006A1F

# Square

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



AD035A



6C5600



006D56



005FBF

# Rectangle

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



AD035A



9C3601



006D56



006BA6



# Sweetspot

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



AD035A



E09FC1



5503AD



70495D



F0F0F0



707070



# Same Dimension

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



AD035A



E00073



AD0306



574E52



96004D



17000C



# Inverse Universe

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



AD035A



E00073



03ADAA



574E52



96004D



17000C



# Previews

## White Background



This preview shows how the Hex color AD035A looks on a white background.

## Color Contrast Check

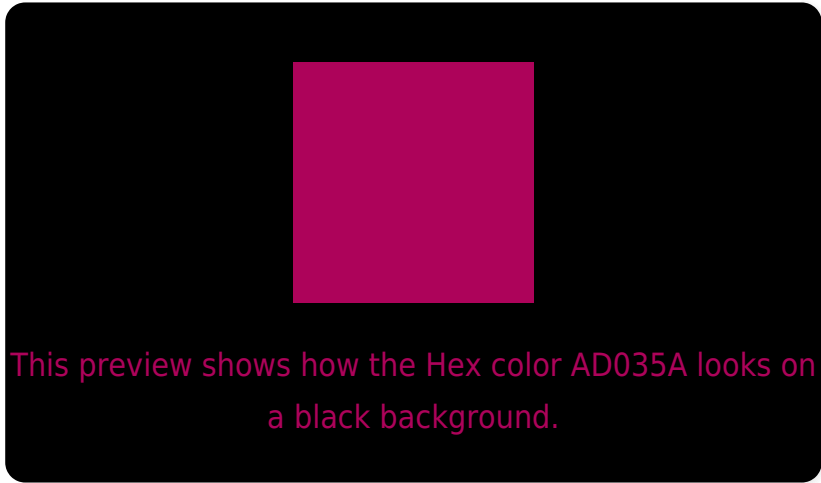
Large Text (above 18pt) WCAG AA ✓ Pass

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

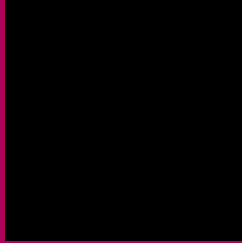
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AD035A Background



This preview shows how black text looks on a background with the Hex color AD035A.



This preview shows how white text looks on a background with the Hex color AD035A.

# 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**  
AD035A



**Protanomaly**  
703A73



**Deuteranomaly**  
803856



**Tritanomaly**  
AB1838

# Monochromacy



**Original Color**  
AD035A



**Achromatopsia**  
404040



**Achromatomaly**  
682A49

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD035A 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 #AD035A looks like.

```
.text, #text, p{  
    color:#AD035A  
}
```

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 #AD035A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD035A
}
```

## Border

The CSS property to change the border of an element to Hex AD035A 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
#AD035A }
```

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

```
.border{ border-color:#AD035A }
```

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

Here you see how a box with a 4 pixel #AD035A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD035A; -webkit-box-shadow:4px 4px  
4px 4px #AD035A; box-shadow:4px 4px 4px  
4px #AD035A }
```

# Background

The CSS property to change the background color of an element to Hex AD035A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD035A }
```

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

```
.background{ background-color:#AD035A }
```

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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