

Converting Colors

Hex(AD304C)

Have a look what the booklet for
Hex(AD304C) contains.

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Color

Hex(AD304C)

Conversions

Conversions Part 1

Format	Color
Hex	AD304C
RGB	173, 48, 76
RGB Percent	68%, 19%, 30%
CMY	0.3216, 0.8118, 0.7020
CMYK	0.00, 0.72, 0.56, 0.32
HSL	347°, 57%, 43%
HSV	347°, 72%, 68%
XYZ	19.5950, 11.5199, 8.0283
YIQ	88.5670, 65.5120, 35.2080

Conversions

Conversions Part 2

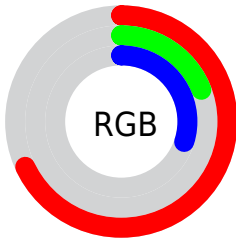
Format	Color
RYB	173, 48, 76
Decimal	11350092
CIELab	40.44, 52.09, 13.45
CIElCh	40, 53.795, 14.478
Yxy	11.5199, 0.5006, 0.2943
Android (android.graphics.Color)	4289540172 (0xFFAD304C)
YUV	88.5670, -6.1955, 74.0477
Hunter-Lab	33.9410, 43.6558, 9.7345

Details

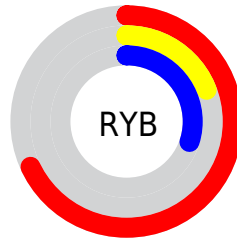
The Hex color **AD304C** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **30AD91**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **E9677D**, and **720021** is the 20% darker color. If you saturate the color by 10%, you get **AD1F3F**, and if you desaturate by 10%, it is **AD4159**.

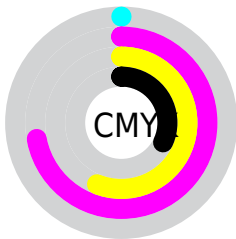
Distribution



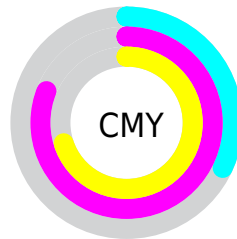
- Red (68%)
- Green (19%)
- Blue (30%)



- Red (68%)
- Yellow (19%)
- Blue (30%)



- Cyan (0%)
- Magenta (72%)
- Yellow (56%)
- Black (32%)



- Cyan (32%)
- Magenta (81%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD304C 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 AD304C by changing the saturation by 10% instead.

 AD304C

 AD304C

FFFFFF

 900C36

 E9677D

 720021

 FF8396

 56000A

 FF9EB1

 3C0002

 FFBBCB

 170000

 FFD7E9

 000000

 FFF5FF

 AD304C

 AD304C

 AD1F3F

 AD4159

 AD0D31

 AD5367

 AD0027

 AD6474

 AD7582

 AD878F

 AD989D

 ADA9AA

 ADBAB7

 ADCCC5

Harmonies

Analogous

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



A23478



AD304C



A24123

Triad

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



AD304C



2A6D19



006BB4

Complementary

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



AD304C



30AD91

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.



00719C



AD304C



007246

Square

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



AD304C



606400



007374



1F5DB5

Rectangle

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



AD304C



914F04



007374



006EAF

Sweetspot

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



AD304C



E0AFBA



9030AD



70535A



F0F0F0



707070

Same Dimension

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



AD304C



E01D49



AD5130



574E50



960022



170005

Inverse Universe

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



AD304C



E01D49



308CAD



574E50



960022



170005

Previews

White Background



This preview shows how the Hex color AD304C looks on a white background.

Color Contrast Check

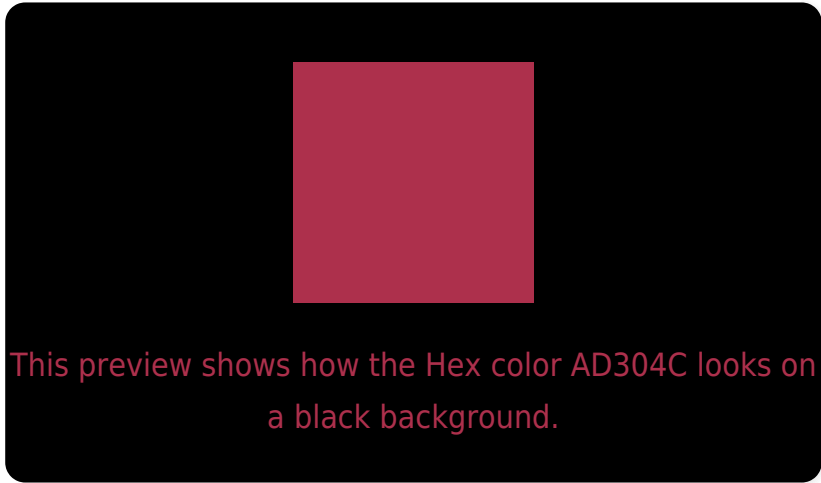
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 AD304C Background



This preview shows how black text looks on a background with the Hex color AD304C.

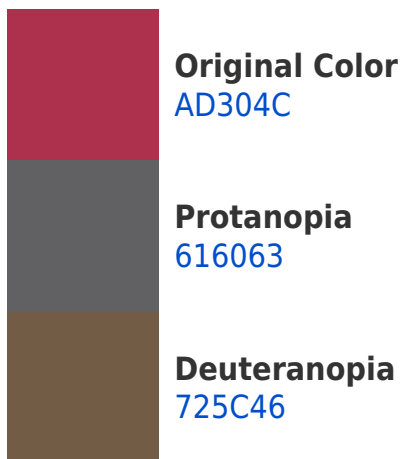


This preview shows how white text looks on a background with the Hex color AD304C.

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
AD304C

Protanomaly
7D4F5B

Deuteranomaly
874C48

Tritanomaly
AC333F

Monochromacy



Original Color
AD304C

Achromatopsia
595959

Achromatomaly
784A54

CSS Examples

Text

The CSS property to change the color of the text to Hex AD304C 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 #AD304C looks like.

```
.text, #text, p{  
    color:#AD304C  
}
```

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 #AD304C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD304C
}
```

Border

The CSS property to change the border of an element to Hex AD304C is called "border". The border property can be set on classes, ids or directly on the HTML element.

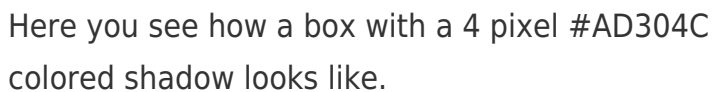
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD304C }
```

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

```
.border{ border-color:#AD304C }
```

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



Here you see how a box with a 4 pixel `#AD304C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD304C; -webkit-box-shadow:4px 4px  
4px 4px #AD304C; box-shadow:4px 4px 4px  
4px #AD304C }
```

Background

The CSS property to change the background color of an element to Hex AD304C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD304C }
```

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

```
.background{ background-color:#AD304C }
```

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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