

Converting Colors

Hex(AD3044)

Have a look what the booklet for
Hex(AD3044) contains.

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Color

Hex(AD3044)

Conversions

Conversions Part 1

Format	Color
Hex	AD3044
RGB	173, 48, 68
RGB Percent	68%, 19%, 27%
CMY	0.3216, 0.8118, 0.7333
CMYK	0.00, 0.72, 0.61, 0.32
HSL	350°, 57%, 43%
HSV	350°, 72%, 68%
XYZ	19.3339, 11.4155, 6.6532
YIQ	87.6550, 68.0800, 32.7200

Conversions

Conversions Part 2

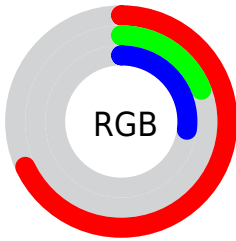
Format	Color
RYB	173, 48, 68
Decimal	11350084
CIELab	40.27, 51.51, 18.25
CIElCh	40, 54.642, 19.506
Yxy	11.4155, 0.5169, 0.3052
Android (android.graphics.Color)	4289540164 (0xFFAD3044)
YUV	87.6550, -9.6899, 74.8476
Hunter-Lab	33.7868, 43.0166, 11.9755

Details

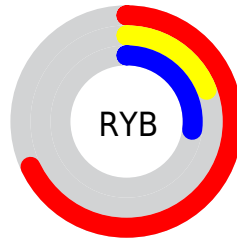
The Hex color **AD3044** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **30AD99**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **EA6774**, and **72001A** is the 20% darker color. If you saturate the color by 10%, you get **AD1F35**, and if you desaturate by 10%, it is **AD4153**.

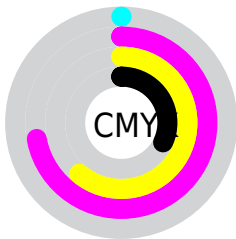
Distribution



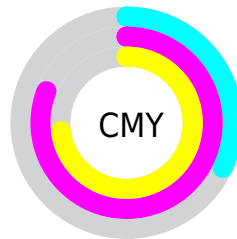
- Red (68%)
- Green (19%)
- Blue (27%)



- Red (68%)
- Yellow (19%)
- Blue (27%)



- Cyan (0%)
- Magenta (72%)
- Yellow (61%)
- Black (32%)



- Cyan (32%)
- Magenta (81%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD3044 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 AD3044 by changing the saturation by 10% instead.

 AD3044

 AD3044

FFFFFF

 8F0D2E

 EA6774

 72001A

 FF838D

 560000

 FF9EA8

 3B0002

 FFBAC3

 150000

 FFD7DF

 000000

 FFF4FB

 AD3044

 AD3044

 AD1F35

 AD4153

 AD0D27

 AD5361

 AD001C

 AD6470

 AD757E

 AD878D

 AD989B

 ADA9AA

 ADBAB8

 ADCCC7

Harmonies

Analogous

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



A63071



AD3044



9E431A

Triad

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



AD3044



176E1F



0069B7

Complementary

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



AD3044



30AD99

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.



0071A2



AD3044



00724D

Square

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



AD3044



576600



00737C



385AB4

Rectangle

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



AD3044



8B5100



00737C



006CB3

Sweetspot

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



AD3044



E0AFB7



9830AD



705358



F0F0F0



707070

Same Dimension

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



AD3044



E01D3C



AD5A30



574E4F



960018



170004

Inverse Universe

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



AD3044



E01D3C



3083AD



574E4F



960018



170004

Previews

White Background



This preview shows how the Hex color AD3044 looks on a white background.

Color Contrast Check

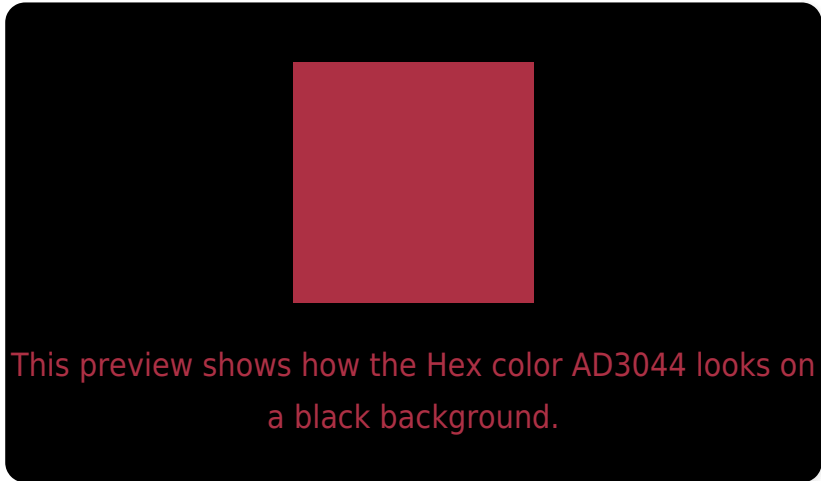
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD3044 Background



This preview shows how black text looks on a background with the Hex color AD3044.



This preview shows how white text looks on a background with the Hex color AD3044.

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
AD3044

Protanopia
636059

Deuteranopia
735C3E

Trichromacy



Original Color
AD3044

Protanomaly
7E4F51

Deuteranomaly
884C40

Tritanomaly
AC323A

Monochromacy



Original Color
AD3044

Achromatopsia
585858

Achromatomaly
774951

CSS Examples

Text

The CSS property to change the color of the text to Hex AD3044 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 #AD3044 looks like.

```
.text, #text, p{  
    color:#AD3044  
}
```

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 #AD3044 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD3044
}
```

Border

The CSS property to change the border of an element to Hex AD3044 is called "border". The border property can be set on classes, ids or directly on the HTML element.

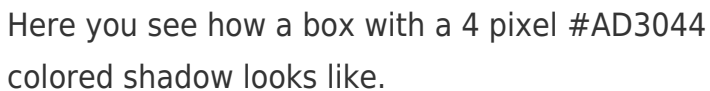
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD3044 }
```

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

```
.border{ border-color:#AD3044 }
```

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



Here you see how a box with a 4 pixel #AD3044 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD3044; -webkit-box-shadow:4px 4px  
4px 4px #AD3044; box-shadow:4px 4px 4px  
4px #AD3044 }
```

Background

The CSS property to change the background color of an element to Hex AD3044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD3044 }
```

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

```
.background{ background-color:#AD3044 }
```

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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