

Converting Colors

Hex(AD1843)

Have a look what the booklet for
Hex(AD1843) contains.

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Color

Hex(AD1843)

Conversions

Conversions Part 1

Format	Color
Hex	AD1843
RGB	173, 24, 67
RGB Percent	68%, 9%, 26%
CMY	0.3216, 0.9059, 0.7373
CMYK	0.00, 0.86, 0.61, 0.32
HSL	343°, 76%, 39%
HSV	343°, 86%, 68%
XYZ	18.5733, 9.9428, 6.2504
YIQ	73.4530, 75.0010, 44.9610

Conversions

Conversions Part 2

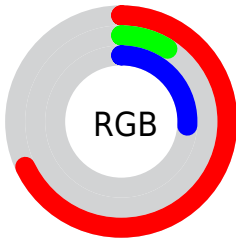
Format	Color
RYB	173, 24, 67
Decimal	11343939
CIELab	37.74, 58.51, 15.50
CIElCh	38, 60.532, 14.839
Yxy	9.9428, 0.5342, 0.2860
Android (android.graphics.Color)	4289534019 (0xFFAD1843)
YUV	73.4530, -3.1813, 87.3027
Hunter-Lab	31.5321, 49.9604, 10.3198

Details

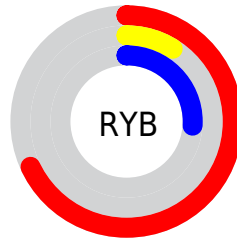
The Hex color **AD1843** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **18AD82**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **EA5873**, and **710019** is the 20% darker color. If you saturate the color by 10%, you get **AD0737**, and if you desaturate by 10%, it is **AD294F**.

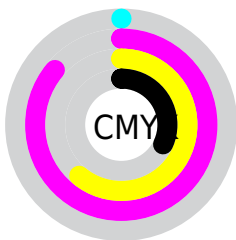
Distribution



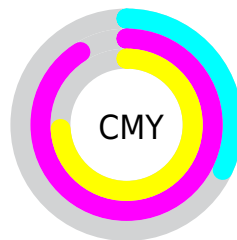
- Red (68%)
- Green (9%)
- Blue (26%)



- Red (68%)
- Yellow (9%)
- Blue (26%)



- Cyan (0%)
- Magenta (86%)
- Yellow (61%)
- Black (32%)



- Cyan (32%)
- Magenta (91%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD1843 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 AD1843 by changing the saturation by 10% instead.

 AD1843

 AD1843

FFFFFF

 8F002D

 EA5873

 710019

 FF748C

 540000

 FF90A6

 380002

 FFACC1

 0E0000

 FFC9DD

 000000

 FFE6FA

 AD1843

 AD1843

 AD0737

 AD294F

 AD0032

 AD3B5C

 AD4C68

 AD5D74

 AD6F81

 AD808D

 AD9199

 ADA2A5

 ADB4B2

Harmonies

Analogous

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



A21F74



AD1843



9F3413

Triad

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



AD1843



106801



0066B8

Complementary

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



AD1843



18AD82

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.



006C9D



AD1843



006C3D

Square

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



AD1843



565E00



006E71



0057B9

Rectangle

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



AD1843



8C4600



006E71



0069B2

Sweetspot

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



AD1843



E0A6B7



8018AD



704D57



F0F0F0



707070

Same Dimension

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



AD1843



E00041



AD3618



574E51



96002B



170007

Inverse Universe

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



AD1843



E00041



188FAD



574E51



96002B



170007

Previews

White Background



This preview shows how the Hex color AD1843 looks on a white background.

Color Contrast Check

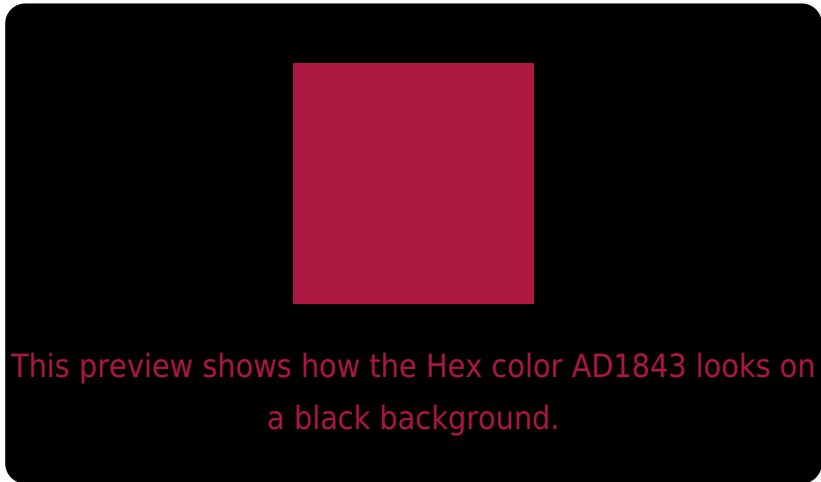
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD1843 Background



This preview shows how black text looks on a background with the Hex color AD1843.



This preview shows how white text looks on a background with the Hex color AD1843.

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

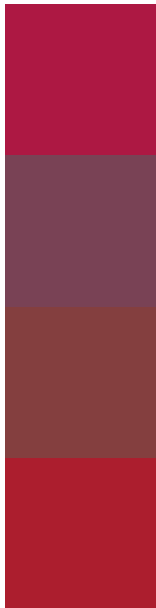


Original Color
AD1843

Protanopia
5B5A5F

Deuteranopia
6C563C

Trichromacy



Original Color
AD1843

Protanomaly
794255

Deuteranomaly
843F3F

Tritanomaly
AC1E2E

Monochromacy



Original Color
AD1843

Achromatopsia
494949

Achromatomaly
6D3747

CSS Examples

Text

The CSS property to change the color of the text to Hex AD1843 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 #AD1843 looks like.

```
.text, #text, p{  
    color:#AD1843  
}
```

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 #AD1843 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD1843  
}
```

Border

The CSS property to change the border of an element to Hex AD1843 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  
#AD1843 }
```

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

```
.border{ border-color:#AD1843 }
```

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

Here you see how a box with a 4 pixel #AD1843 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD1843; -webkit-box-shadow:4px 4px  
4px 4px #AD1843; box-shadow:4px 4px 4px  
4px #AD1843 }
```

Background

The CSS property to change the background color of an element to Hex AD1843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD1843 }
```

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

```
.background{ background-color:#AD1843 }
```

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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