

Converting Colors

Hex(AD1A35)

Have a look what the booklet for
Hex(AD1A35) contains.

Hex(AD1A35)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AD1A35)

Conversions

Conversions Part 1

Format	Color
Hex	AD1A35
RGB	173, 26, 53
RGB Percent	68%, 10%, 21%
CMY	0.3216, 0.8980, 0.7922
CMYK	0.00, 0.85, 0.69, 0.32
HSL	349°, 74%, 39%
HSV	349°, 85%, 68%
XYZ	18.2456, 9.8801, 4.3136
YIQ	73.0310, 78.9450, 39.5610

Conversions

Conversions Part 2

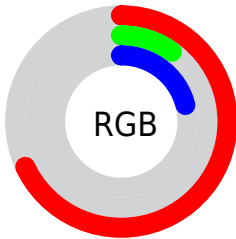
Format	Color
R _Y B	173, 26, 53
Decimal	11344437
CIE Lab	37.63, 57.28, 24.28
CIE LCh	38, 62.217, 22.969
Yxy	9.8801, 0.5625, 0.3046
Android (android.graphics.Color)	4289534517 (0xFFAD1A35)
YUV	73.0310, -9.8753, 87.6728
Hunter-Lab	31.4326, 48.6064, 13.8663

Details

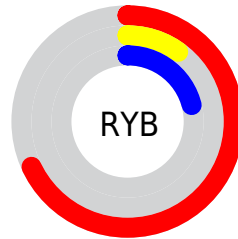
The Hex color **AD1A35** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1AAD92**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **EB5863**, and **71000A** is the 20% darker color. If you saturate the color by 10%, you get **AD0927**, and if you desaturate by 10%, it is **AD2B43**.

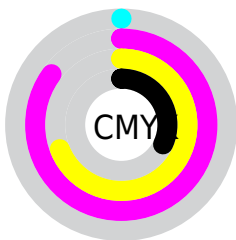
Distribution



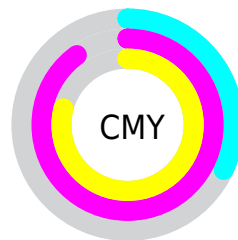
- Red (68%)
- Green (10%)
- Blue (21%)



- Red (68%)
- Yellow (10%)
- Blue (21%)



- Cyan (0%)
- Magenta (85%)
- Yellow (69%)
- Black (32%)



- Cyan (32%)
- Magenta (90%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD1A35 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 AD1A35 by changing the saturation by 10% instead.

 AD1A35

 AD1A35

FFFFFF

 8F0020

 EB5863

 71000A

 FF747C

 530000

 FF9096

 370002

 FFACB1

 0A0000

 FFC9CC

 000000

 FFE6E8

 AD1A35

 AD1A35

 AD0927

 AD2B43

 AD0020

 AD3D51

 AD4E5F

 AD5F6D

 AD717C

 AD828A

 AD9398

 ADA4A6

 ADB6B4

Harmonies

Analogous

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



A91267



AD1A35



993A00

Triad

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



AD1A35



006913



0063BE

Complementary

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



AD1A35



1AAD92

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.



006BA9



AD1A35



006D4B

Square

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



AD1A35



476100



006E7F



3151B6

Rectangle

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



AD1A35



834B00



006E7F



0066BA

Sweetspot

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



AD1A35



E0A8B3



901AAD



704F55



F0F0F0



707070

Same Dimension

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



AD1A35



E00029



AD461A



574E50



96001C



170004

Inverse Universe

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



AD1A35



E00029



1A81AD



574E50



96001C



170004

Previews

White Background



This preview shows how the Hex color AD1A35 looks on a white background.

Color Contrast Check

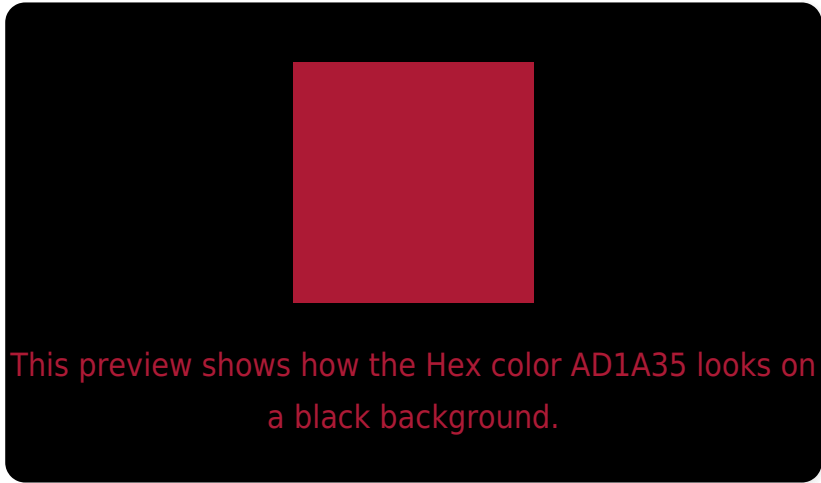
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD1A35 Background



This preview shows how black text looks on a background with the Hex color AD1A35.

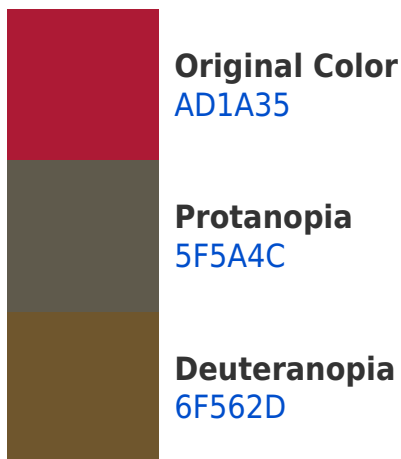


This preview shows how white text looks on a background with the Hex color AD1A35.

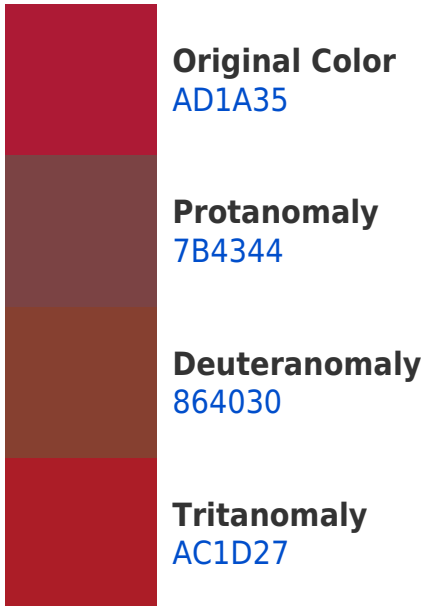
Color Blindness Simulation

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](#).

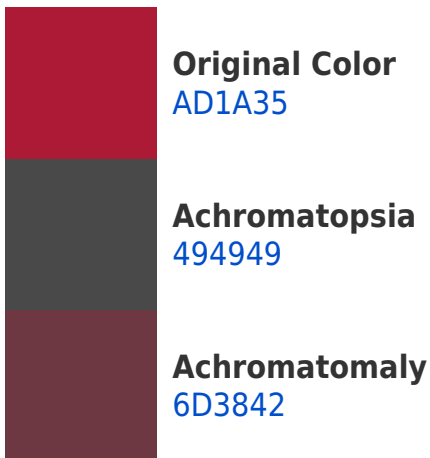
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD1A35 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 #AD1A35 looks like.

```
.text, #text, p{  
    color:#AD1A35  
}
```

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 #AD1A35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD1A35
}
```

Border

The CSS property to change the border of an element to Hex AD1A35 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".

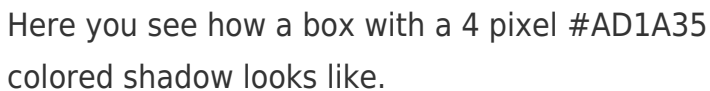
```
.border, #border, table{ border:4px solid
#AD1A35 }
```

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

```
.border{ border-color:#AD1A35 }
```

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

Here you see how a box with a 4 pixel #AD1A35 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD1A35; -webkit-box-shadow:4px 4px  
4px 4px #AD1A35; box-shadow:4px 4px 4px  
4px #AD1A35 }
```

Background

The CSS property to change the background color of an element to Hex AD1A35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD1A35 }
```

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

```
.background{ background-color:#AD1A35 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor