

Converting Colors

Hex(AD1E00)

Have a look what the booklet for
Hex(AD1E00) contains.

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Color

Hex(AD1E00)

Conversions

Conversions Part 1

Format	Color
Hex	AD1E00
RGB	173, 30, 0
RGB Percent	68%, 12%, 0%
CMY	0.3216, 0.8824, 1.0000
CMYK	0.00, 0.83, 1.00, 0.32
HSL	10°, 100%, 34%
HSV	10°, 100%, 68%
XYZ	17.6979, 9.8128, 0.9613
YIQ	69.3370, 94.8580, 20.9860

Conversions

Conversions Part 2

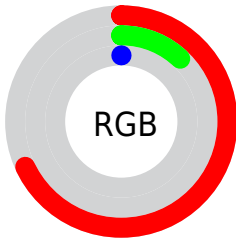
Format	Color
R _Y B	173, 36, 0
Decimal	11345408
CIE Lab	37.50, 54.89, 50.91
CIE LCh	38, 74.870, 42.845
Yxy	9.8128, 0.6216, 0.3446
Android (android.graphics.Color)	4289535488 (0xFFAD1E00)
YUV	69.3370, -34.1831, 90.9125
Hunter-Lab	31.3254, 46.0276, 20.1083

Details

The Hex color **AD1E00** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **008FAD**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **ED5A33**, and **6F0000** is the 20% darker color. If you saturate the color by 10%, you get **AD1E00**, and if you desaturate by 10%, it is **AD2C11**.

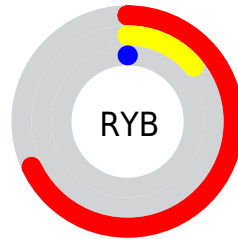
Distribution



Red (68%)

Green (12%)

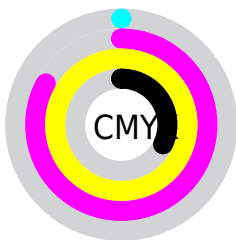
Blue (0%)



Red (68%)

Yellow (14%)

Blue (0%)

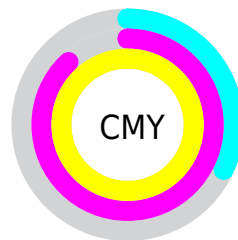


Cyan (0%)

Magenta (83%)

Yellow (100%)

Black (32%)



Cyan (32%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD1E00 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 AD1E00 by changing the saturation by 10% instead.

 AD1E00

 AD1E00

 FFFFEC

 8E0000

 ED5A33

 6F0000

 FF754B

 500000

 FF9164

 350002

 FFAD7D

 030000

 FFCA98

 000000

 FFE7B3

 FFFFCE

 AD1E00

 AD2C11

 AD3B23

 AD4934

 AD5745

 AD6657

 AD7468

 AD8279

 AD908A

 AD9F9C

Harmonies

Analogous

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



BD0042



AD1E00



884800

Triad

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



AD1E00



006E32



0058D1

Complementary

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



AD1E00



008FAD

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.



0069CE



AD1E00



007072

Square

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



AD1E00



006900



0070AA



7737B2

Rectangle

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



AD1E00



675800



0070AA



005FD4

Sweetspot

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



AD1E00



E0A99D



AD0090



704F48



F0F0F0



707070

Same Dimension

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



AD1E00



E02700



AD7300



57504E



961A00



170400

Inverse Universe

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



008FAD



00B9E0



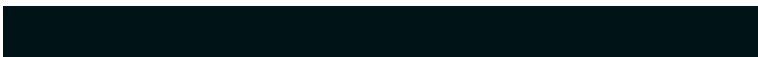
003AAD



4E5557



007C96



001317

Previews

White Background



This preview shows how the Hex color AD1E00 looks on a white background.

Color Contrast Check

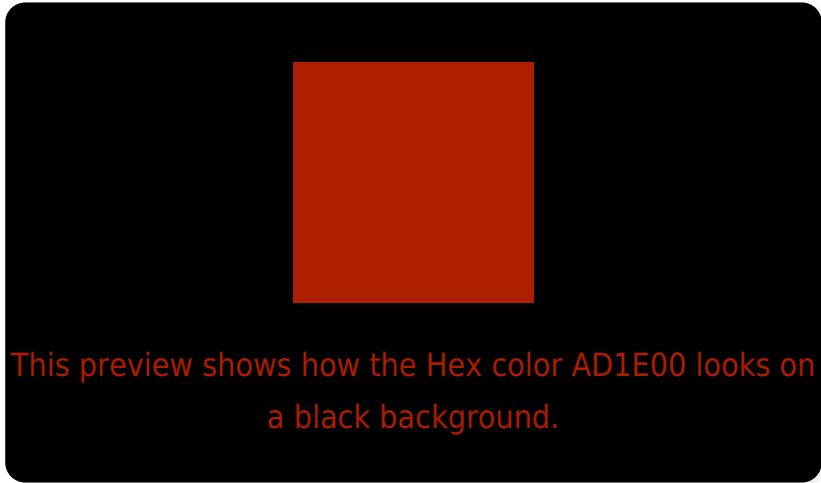
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD1E00 Background



This preview shows how black text looks on a background with the Hex color AD1E00.



This preview shows how white text looks on a background with the Hex color AD1E00.

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

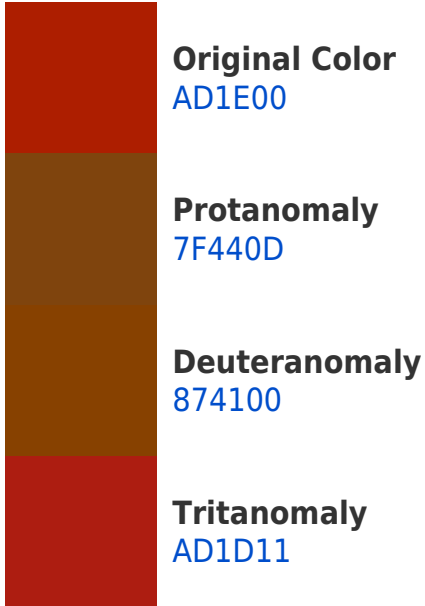


Original Color
AD1E00

Protanopia
655A15

Deuteranopia
715500

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD1E00 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 #AD1E00 looks like.

```
.text, #text, p{  
    color:#AD1E00  
}
```

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 #AD1E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD1E00  
}
```

Border

The CSS property to change the border of an element to Hex AD1E00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

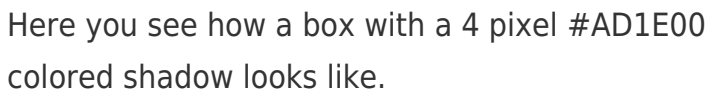
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AD1E00 }
```

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

```
.border{ border-color:#AD1E00 }
```

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



Here you see how a box with a 4 pixel #AD1E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD1E00; -webkit-box-shadow:4px 4px  
4px 4px #AD1E00; box-shadow:4px 4px 4px  
4px #AD1E00 }
```

Background

The CSS property to change the background color of an element to Hex AD1E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD1E00 }
```

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

```
.background{ background-color:#AD1E00 }
```

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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