

Converting Colors

Hex(AD2A00)

Have a look what the booklet for
Hex(AD2A00) contains.

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Color

Hex(AD2A00)

Conversions

Conversions Part 1

Format	Color
Hex	AD2A00
RGB	173, 42, 0
RGB Percent	68%, 16%, 0%
CMY	0.3216, 0.8353, 1.0000
CMYK	0.00, 0.76, 1.00, 0.32
HSL	15°, 100%, 34%
HSV	15°, 100%, 68%
XYZ	18.0615, 10.5402, 1.0825
YIQ	76.3810, 91.5580, 14.7100

Conversions

Conversions Part 2

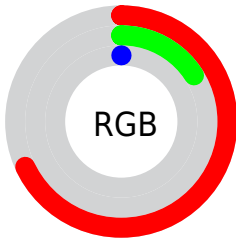
Format	Color
RYB	173, 55, 0
Decimal	11348480
CIELab	38.79, 51.27, 51.47
CIELCh	39, 72.650, 45.109
Yxy	10.5402, 0.6085, 0.3551
Android (android.graphics.Color)	4289538560 (0xFFAD2A00)
YUV	76.3810, -37.6558, 84.7349
Hunter-Lab	32.4656, 42.4898, 20.7490

Details

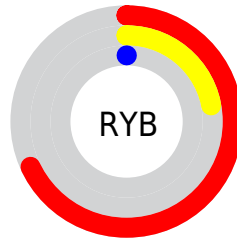
The Hex color **AD2A00** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0083AD**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **EC6234**, and **6F0000** is the 20% darker color. If you saturate the color by 10%, you get **AD2A00**, and if you desaturate by 10%, it is **AD3711**.

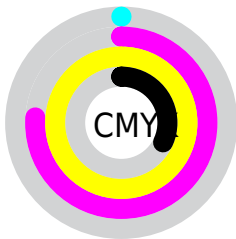
Distribution



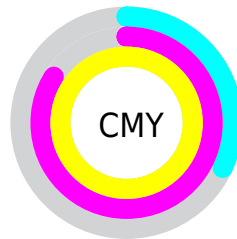
- Red (68%)
- Green (16%)
- Blue (0%)



- Red (68%)
- Yellow (22%)
- Blue (0%)



- Cyan (0%)
- Magenta (76%)
- Yellow (100%)
- Black (32%)



- Cyan (32%)
- Magenta (84%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD2A00 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 AD2A00 by changing the saturation by 10% instead.

 AD2A00

 AD2A00

 FFFFEE

 8E0200

 EC6234

 6F0000


 FF7D4D

 510000

 FF9866

 360002

 FFB47F

 080000

 FFD19A

 000000

 FFEEB5

 FFFFD1

 AD2A00

 AD3711

 AD4423

 AD5134

 AD5E45

 AD6C57

 AD7968

 AD8679

 AD938A

 ADA09C

Harmonies

Analogous

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



BE0041



AD2A00



884E00

Triad

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



AD2A00



00713B



0059CF

Complementary

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



AD2A00



0083AD

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.



006BCF



AD2A00



007379

Square

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



AD2A00



006D00



0072AF



8038B0

Rectangle

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



AD2A00



675D00



0072AF



0061D3

Sweetspot

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



AD2A00



E0AD9D



AD0085



705248



F0F0F0



707070

Same Dimension

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



AD2A00



E03600



AD7F00



57504E



962500



170600

Inverse Universe

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



0083AD



00AAE0



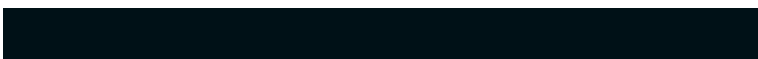
002EAD



4E5557



007296



001117

Previews

White Background



This preview shows how the Hex color AD2A00 looks on a white background.

Color Contrast Check

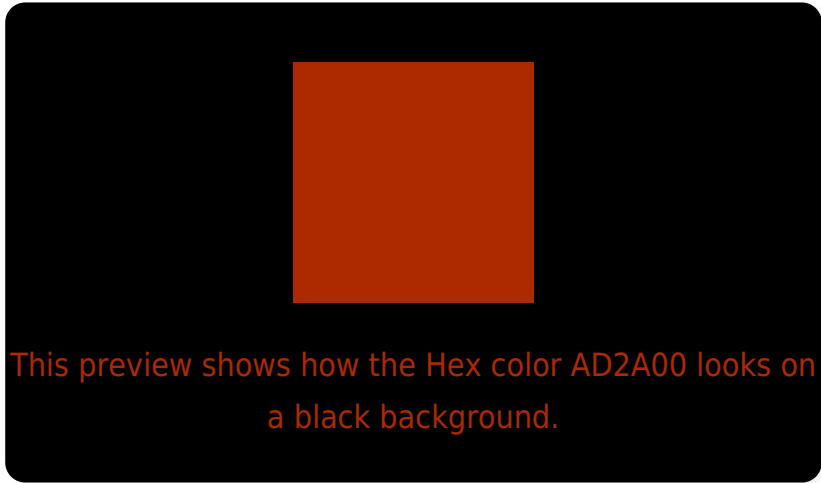
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD2A00 Background



This preview shows how black text looks on a background with the Hex color AD2A00.



This preview shows how white text looks on a background with the Hex color AD2A00.

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

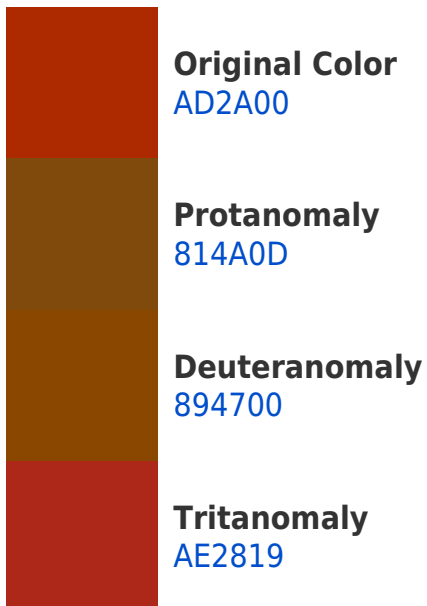


Original Color
AD2A00

Protanopia
685D14

Deuteranopia
755800

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD2A00 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 #AD2A00 looks like.

```
.text, #text, p{  
    color:#AD2A00  
}
```

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 #AD2A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD2A00
}
```

Border

The CSS property to change the border of an element to Hex AD2A00 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
#AD2A00 }
```

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

```
.border{ border-color:#AD2A00 }
```

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

Here you see how a box with a 4 pixel #AD2A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD2A00; -webkit-box-shadow:4px 4px  
4px 4px #AD2A00; box-shadow:4px 4px 4px  
4px #AD2A00 }
```

Background

The CSS property to change the background color of an element to Hex AD2A00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD2A00 }
```

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

```
.background{ background-color:#AD2A00 }
```

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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