

Converting Colors

Hex(AD5800)

Have a look what the booklet for
Hex(AD5800) contains.

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Color

Hex(AD5800)

Conversions

Conversions Part 1

Format	Color
Hex	AD5800
RGB	173, 88, 0
RGB Percent	68%, 35%, 0%
CMY	0.3216, 0.6549, 1.0000
CMYK	0.00, 0.49, 1.00, 0.32
HSL	31°, 100%, 34%
HSV	31°, 100%, 68%
XYZ	20.7233, 15.8637, 1.9698
YIQ	103.3830, 78.9080, -9.3480

Conversions

Conversions Part 2

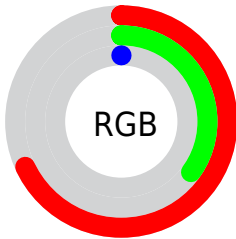
Format	Color
R _Y B	167, 173, 0
Decimal	11360256
CIE Lab	46.80, 30.27, 55.76
CIE LCh	47, 63.450, 61.507
Yxy	15.8637, 0.5375, 0.4114
Android (android.graphics.Color)	4289550336 (0xFFAD5800)
YUV	103.3830, -50.9678, 61.0541
Hunter-Lab	39.8292, 23.1731, 24.9483

Details

The Hex color **AD5800** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **0055AD**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **EA8B3C**, and **722800** is the 20% darker color. If you saturate the color by 10%, you get **AD5800**, and if you desaturate by 10%, it is **AD6111**.

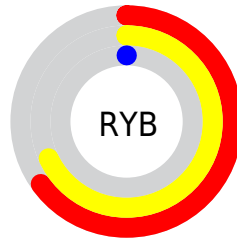
Distribution



Red (68%)

Green (35%)

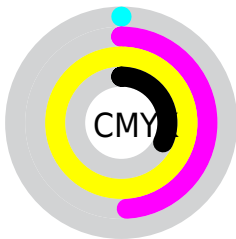
Blue (0%)



Red (65%)

Yellow (68%)

Blue (0%)

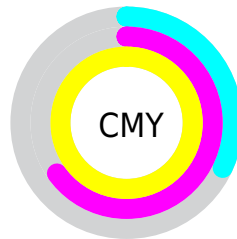


Cyan (0%)

Magenta (49%)

Yellow (100%)

Black (32%)



Cyan (32%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD5800 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 AD5800 by changing the saturation by 10% instead.

 AD5800

 AD5800

 FFFFFB

 8F4000

 EA8B3C

 722800

 FFA656

 551000

 FFC170

 390000

 FFDD8A

 1E0001

 FFFAA5

 000000

 FFFFC1

 FFFFDE

 AD5800

 AD6111

 AD6923

 AD7234

 AD7A45

 AD8357

 AD8B68

 AD9479

 AD9C8A

 ADA59C

Harmonies

Analogous

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



C73E3B



AD5800



846E00

Triad

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



AD5800



008670



6E5FCB

Complementary

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



AD5800



0055AD

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.



0075DA



AD5800



0086A6

Square

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



AD5800



008338



0081CD



B043A3

Rectangle

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



AD5800



627800



0081CD



4867D3

Sweetspot

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



AD5800



E0BF9D



AD0057



705C48



F0F0F0



707070

Same Dimension

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



AD5800



E07200



ADAD00



57524E



964D00



170C00

Inverse Universe

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



0055AD



006EE0



0000AD



4E5257



004A96



000B17

Previews

White Background



This preview shows how the Hex color AD5800 looks on a white background.

Color Contrast Check

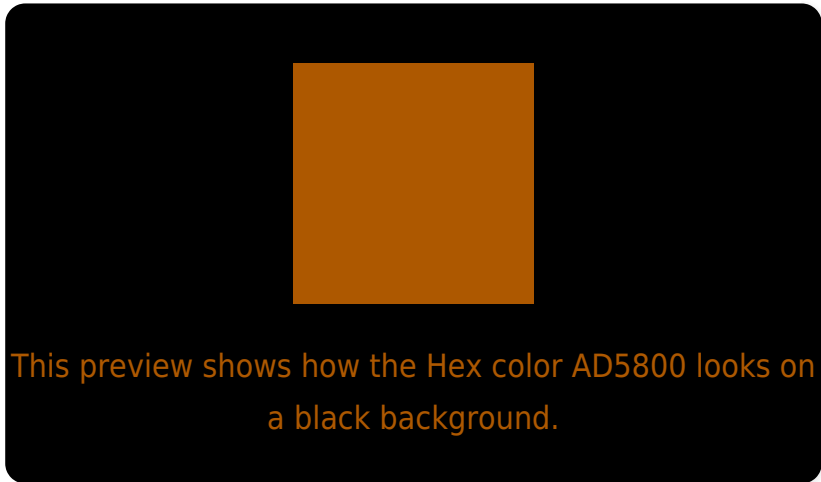
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD5800 Background



This preview shows how black text looks on a background with the Hex color AD5800.



This preview shows how white text looks on a background with the Hex color AD5800.

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

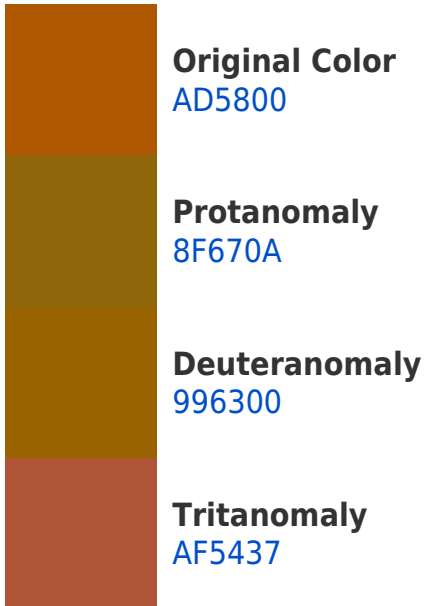


Original Color
AD5800

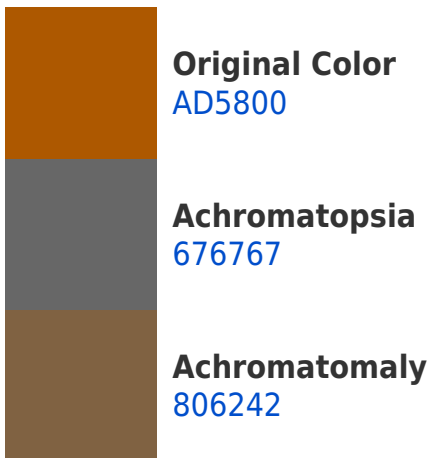
Protanopia
7E700F

Deuteranopia
8D6A00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD5800 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 #AD5800 looks like.

```
.text, #text, p{  
    color:#AD5800  
}
```

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 #AD5800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD5800
}
```

Border

The CSS property to change the border of an element to Hex AD5800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

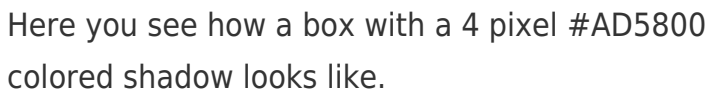
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD5800 }
```

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

```
.border{ border-color:#AD5800 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border and a 4px orange shadow. The text inside the box is: "Here you see how a box with a 4 pixel #AD5800 colored shadow looks like." The shadow is a solid orange color, matching the #AD5800 hex code mentioned in the text.

Here you see how a box with a 4 pixel #AD5800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD5800; -webkit-box-shadow:4px 4px  
4px 4px #AD5800; box-shadow:4px 4px 4px  
4px #AD5800 }
```

Background

The CSS property to change the background color of an element to Hex AD5800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD5800 }
```

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

```
.background{ background-color:#AD5800 }
```

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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