

Converting Colors

Hex(AD5A33)

Have a look what the booklet for
Hex(AD5A33) contains.

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Color

Hex(AD5A33)

Conversions

Conversions Part 1

Format	Color
Hex	AD5A33
RGB	173, 90, 51
RGB Percent	68%, 35%, 20%
CMY	0.3216, 0.6471, 0.8000
CMYK	0.00, 0.48, 0.71, 0.32
HSL	19°, 54%, 44%
HSV	19°, 71%, 68%
XYZ	21.4873, 16.4356, 5.1718
YIQ	110.3710, 61.9870, 5.4670

Conversions

Conversions Part 2

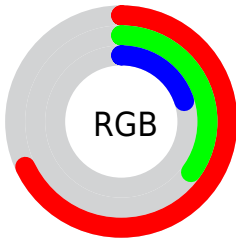
Format	Color
R_{YB}	173, 108, 51
Decimal	11360819
CIE Lab	47.54, 30.71, 37.12
CIE LCh	48, 48.177, 50.401
Yxy	16.4356, 0.4986, 0.3814
Android (android.graphics.Color)	4289550899 (0xFFAD5A33)
YUV	110.3710, -29.2699, 54.9256
Hunter-Lab	40.5408, 23.6614, 20.8149

Details

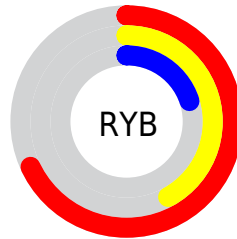
The Hex color **AD5A33** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **3386AD**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **E98D63**, and **732A04** is the 20% darker color. If you saturate the color by 10%, you get **AD4E22**, and if you desaturate by 10%, it is **AD6644**.

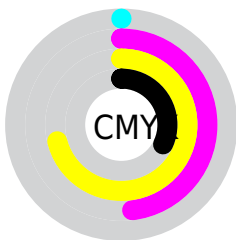
Distribution



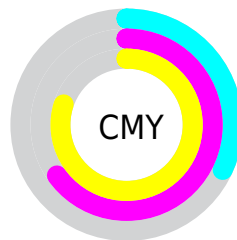
- Red (68%)
- Green (35%)
- Blue (20%)



- Red (68%)
- Yellow (42%)
- Blue (20%)



- Cyan (0%)
- Magenta (48%)
- Yellow (71%)
- Black (32%)



- Cyan (32%)
- Magenta (65%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD5A33 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 AD5A33 by changing the saturation by 10% instead.

 AD5A33

 AD5A33

FFFFFF

 90421C

 E98D63

 732A04

 FFA87C

 571100

 FFC497

 3B0000

 FFE0B2

 220001

 FFFDCD

 000000

 FFFFEA

 AD5A33

 AD5A33

 AD4E22

 AD6644

 AD4210

 AD7256

 AD3700

 AD7D67

 AD8978

 AD958A

 ADA19B

 ADACAC

 ADB8BD

 ADC4CF

Harmonies

Analogous

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



BA4D57



AD5A33



916A1A

Triad

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



AD5A33



008362



5A6BBD

Complementary

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



AD5A33



3386AD

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.



0079C1



AD5A33



00848C

Square

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



AD5A33



397F3A



0081AF



955AA5

Rectangle

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



AD5A33



797318



0081AF



3971C1

Sweetspot

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



AD5A33



E0C0B1



AD3386



705D54



F0F0F0



707070

Same Dimension

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



AD5A33



E05F22



AD9733



57514E



963000



170700

Inverse Universe

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



3386AD



22A3E0



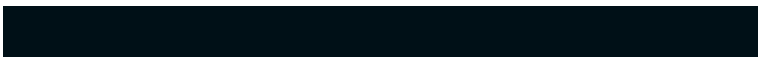
3349AD



4E5457



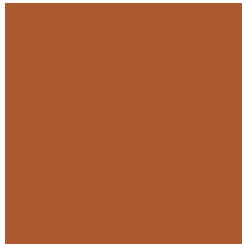
006696



001017

Previews

White Background



This preview shows how the Hex color AD5A33 looks on a white background.

Color Contrast Check

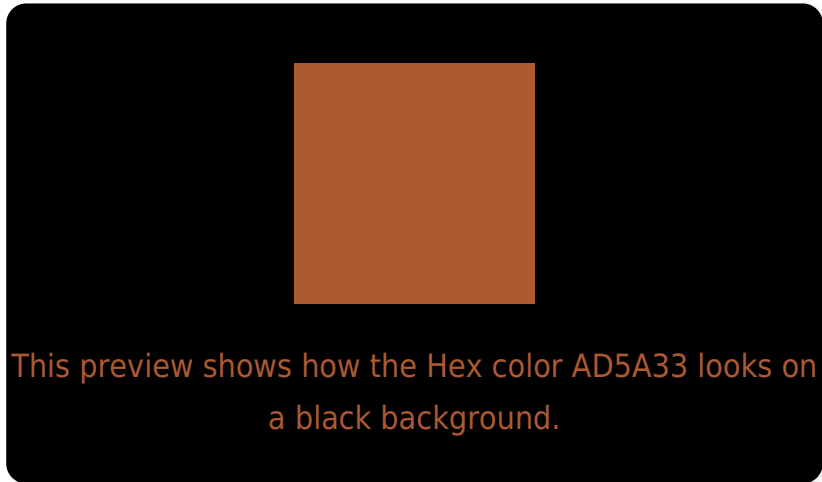
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD5A33 Background



This preview shows how black text looks on a background with the Hex color AD5A33.



This preview shows how white text looks on a background with the Hex color AD5A33.

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
AD5A33

Protanopia
7D713A

Deuteranopia
8D6C2F



Tritanopia
AF555B

Trichromacy



Original Color
AD5A33

Protanomaly
8E6937

Deuteranomaly
996530

Tritanomaly
AE574C

Monochromacy



Original Color
AD5A33

Achromatopsia
6E6E6E

Achromatomaly
856759

CSS Examples

Text

The CSS property to change the color of the text to Hex AD5A33 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 #AD5A33 looks like.

```
.text, #text, p{  
    color:#AD5A33  
}
```

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 #AD5A33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD5A33
}
```

Border

The CSS property to change the border of an element to Hex AD5A33 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
#AD5A33 }
```

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

```
.border{ border-color:#AD5A33 }
```

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

Here you see how a box with a 4 pixel #AD5A33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD5A33; -webkit-box-shadow:4px 4px  
4px 4px #AD5A33; box-shadow:4px 4px 4px  
4px #AD5A33 }
```

Background

The CSS property to change the background color of an element to Hex AD5A33 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD5A33 }
```

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

```
.background{ background-color:#AD5A33 }
```

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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