

Converting Colors

Hex(AD6233)

Have a look what the booklet for
Hex(AD6233) contains.

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Color

Hex(AD6233)

Conversions

Conversions Part 1

Format	Color
Hex	AD6233
RGB	173, 98, 51
RGB Percent	68%, 38%, 20%
CMY	0.3216, 0.6157, 0.8000
CMYK	0.00, 0.43, 0.71, 0.32
HSL	23°, 54%, 44%
HSV	23°, 71%, 68%
XYZ	22.1988, 17.8586, 5.4090
YIQ	115.0670, 59.7870, 1.2830

Conversions

Conversions Part 2

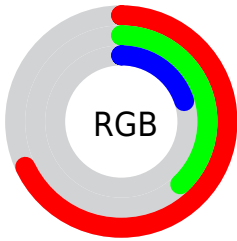
Format	Color
R_{YB}	173, 127, 51
Decimal	11362867
CIE _{Lab}	49.32, 26.35, 39.11
CIE _{LCh}	49, 47.154, 56.030
Yxy	17.8586, 0.4882, 0.3928
Android (android.graphics.Color)	4289552947 (0xFFAD6233)
YUV	115.0670, -31.5850, 50.8072
Hunter-Lab	42.2595, 19.8116, 21.9928

Details

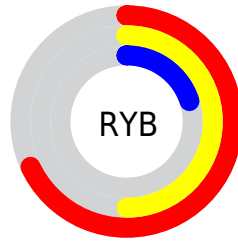
The Hex color **AD6233** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **337EAD**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **E99563**, and **733203** is the 20% darker color. If you saturate the color by 10%, you get **AD5722**, and if you desaturate by 10%, it is **AD6D44**.

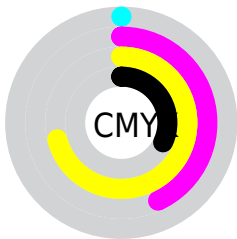
Distribution



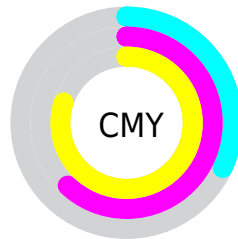
- Red (68%)
- Green (38%)
- Blue (20%)



- Red (68%)
- Yellow (50%)
- Blue (20%)



- Cyan (0%)
- Magenta (43%)
- Yellow (71%)
- Black (32%)



- Cyan (32%)
- Magenta (62%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD6233 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 AD6233 by changing the saturation by 10% instead.

 AD6233

 AD6233

FFFFFF

 904A1C

 E99563

 733203

 FFB07D

 581B00

 FFCC97

 3C0400

 FFE8B2

 250001

 FFFFCE

 000000

 FFFFEA

 AD6233

 AD6233

 AD5722

 AD6D44

■ AD4D10

■ AD7756

■ AD4300

■ AD8267

■ AD8D78

■ AD978A

■ ADA29B

■ ADACAC

■ ADB7BD

■ ADC2CF

Harmonies

Analogous

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



BD5455



AD6233



8F711F

Triad

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



AD6233



00886E



6D6DBD

Complementary

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



AD6233



337EAD

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.



007BC5



AD6233



008897

Square

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



AD6233



338546



0084B7



A15CA2

Rectangle

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



AD6233



767A22



0084B7



5472C2

Sweetspot

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



AD6233



E0C3B1



AD337E



705F54



F0F0F0



707070

Same Dimension

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



AD6233



E06B22



AD9F33



57514E



963A00



170900

Inverse Universe

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



337EAD



2297E0



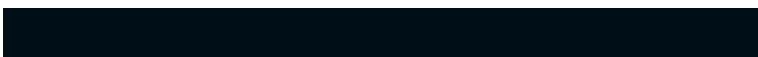
3341AD



4E5357



005C96



000E17

Previews

White Background



This preview shows how the Hex color AD6233 looks on a white background.

Color Contrast Check

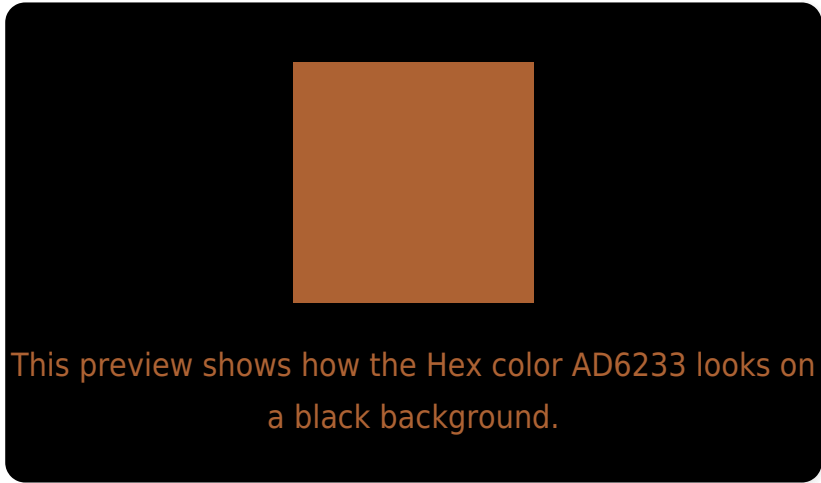
Large Text (above 18pt) WCAG AA ✓ Pass

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

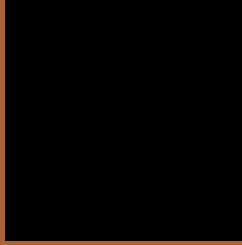
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AD6233 Background



This preview shows how black text looks on a background with the Hex color AD6233.



This preview shows how white text looks on a background with the Hex color AD6233.

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
AD6233

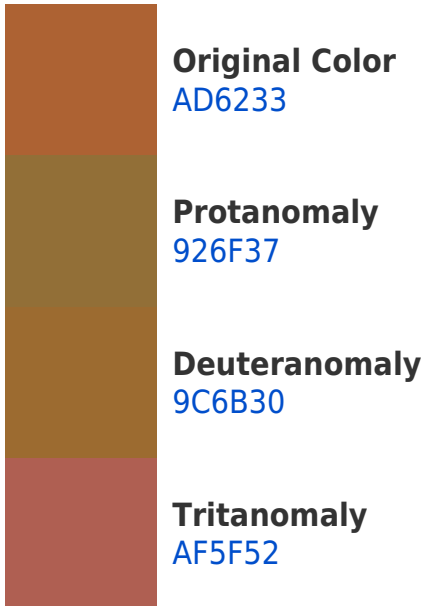
Protanopia
827639

Deuteranopia
92702F



Tritanopia
B05D63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD6233 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 #AD6233 looks like.

```
.text, #text, p{  
    color:#AD6233  
}
```

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 #AD6233 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD6233 }  
}
```

Border

The CSS property to change the border of an element to Hex AD6233 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 #AD6233 }  
}
```

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

```
.border{ border-color:#AD6233 }
```

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

Here you see how a box with a 4 pixel #AD6233 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD6233; -webkit-box-shadow:4px 4px  
4px 4px #AD6233; box-shadow:4px 4px 4px  
4px #AD6233 }
```

Background

The CSS property to change the background color of an element to Hex AD6233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD6233 }
```

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

```
.background{ background-color:#AD6233 }
```

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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