

Converting Colors

Hex(AD6200)

Have a look what the booklet for
Hex(AD6200) contains.

Hex(AD6200)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AD6200)

Conversions

Conversions Part 1

Format	Color
Hex	AD6200
RGB	173, 98, 0
RGB Percent	68%, 38%, 0%
CMY	0.3216, 0.6157, 1.0000
CMYK	0.00, 0.43, 1.00, 0.32
HSL	34°, 100%, 34%
HSV	34°, 100%, 68%
XYZ	21.6013, 17.6196, 2.2624
YIQ	109.2530, 76.1580, -14.5780

Conversions

Conversions Part 2

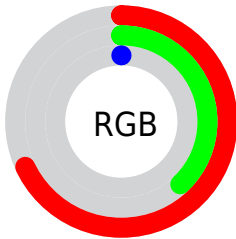
Format	Color
RYB	132, 173, 0
Decimal	11362816
CIELab	49.03, 24.82, 57.14
CIElCh	49, 62.298, 66.520
Yxy	17.6196, 0.5207, 0.4247
Android (android.graphics.Color)	4289552896 (0xFFAD6200)
YUV	109.2530, -53.8617, 55.9061
Hunter-Lab	41.9757, 18.4010, 26.1874

Details

The Hex color **AD6200** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **004BAD**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **EA953E**, and **723200** is the 20% darker color. If you saturate the color by 10%, you get **AD6200**, and if you desaturate by 10%, it is **AD6A11**.

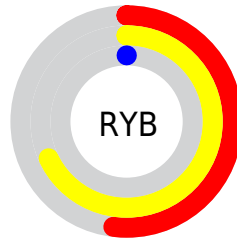
Distribution



Red (68%)

Green (38%)

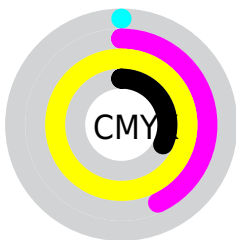
Blue (0%)



Red (52%)

Yellow (68%)

Blue (0%)

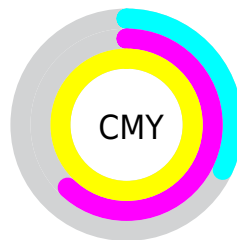


Cyan (0%)

Magenta (43%)

Yellow (100%)

Black (32%)



Cyan (32%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD6200 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 AD6200 by changing the saturation by 10% instead.

 AD6200

 AD6200

FFFFFFE

 8F4A00

 EA953E

 723200

 FFB058

 551C00

 FFCC72

 3A0500

 FFE88D

 220001

 FFFFA8

 000000

 FFFFC4

 FFFFE1

 AD6200

 AD6A11

 AD7123

 AD7934

 AD8045

 AD8857

 AD8F68

 AD9779

 AD9E8A

 ADA69C

Harmonies

Analogous

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



CA4938



AD6200



827600

Triad

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



AD6200



008C7F



8361CA

Complementary

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



AD6200



004BAD

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.



0077DE



AD6200



008BB2

Square

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



AD6200



008A48



0085D5



BC46A0

Rectangle

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



AD6200



5F7F00



0085D5



6569D4

Sweetspot

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



AD6200



E0C39D



AD004E



705F48



F0F0F0



707070

Same Dimension

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



AD6200



E07F00



A4AD00



57534E



965500



170D00

Inverse Universe

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



004BAD



0061E0



0900AD



4E5257



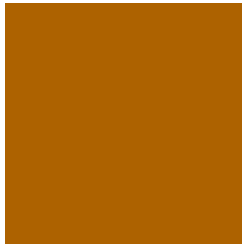
004196



000A17

Previews

White Background



This preview shows how the Hex color AD6200 looks on a white background.

Color Contrast Check

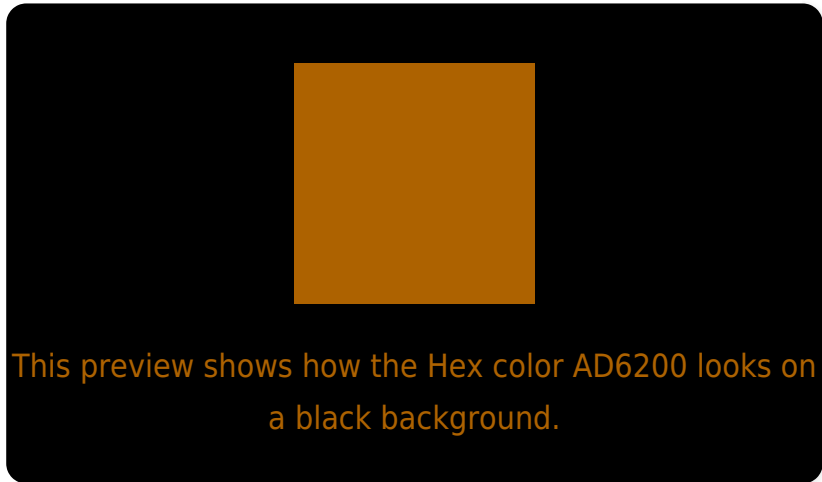
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD6200 Background



This preview shows how black text looks on a background with the Hex color AD6200.



This preview shows how white text looks on a background with the Hex color AD6200.

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
AD6200

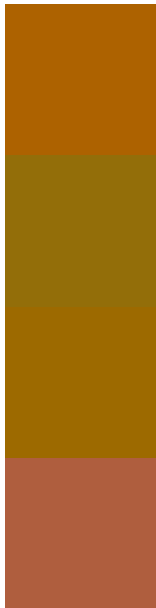
Protanopia
84750E

Deuteranopia
946F00



Tritanopia
B05B62

Trichromacy



Original Color
AD6200

Protanomaly
936E09

Deuteranomaly
9D6A00

Tritanomaly
AF5E3E

Monochromacy



Original Color
AD6200

Achromatopsia
6D6D6D

Achromatomaly
846945

CSS Examples

Text

The CSS property to change the color of the text to Hex AD6200 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 #AD6200 looks like.

```
.text, #text, p{  
    color:#AD6200  
}
```

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 #AD6200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD6200
}
```

Border

The CSS property to change the border of an element to Hex AD6200 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
#AD6200 }
```

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

```
.border{ border-color:#AD6200 }
```

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

Here you see how a box with a 4 pixel #AD6200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD6200; -webkit-box-shadow:4px 4px  
4px 4px #AD6200; box-shadow:4px 4px 4px  
4px #AD6200 }
```

Background

The CSS property to change the background color of an element to Hex AD6200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD6200 }
```

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

```
.background{ background-color:#AD6200 }
```

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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