

Converting Colors

Hex(AD6E05)

Have a look what the booklet for
Hex(AD6E05) contains.

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Color

Hex(AD6E05)

Conversions

Conversions Part 1

Format	Color
Hex	AD6E05
RGB	173, 110, 5
RGB Percent	68%, 43%, 2%
CMY	0.3216, 0.5686, 0.9804
CMYK	0.00, 0.36, 0.97, 0.32
HSL	38°, 94%, 35%
HSV	38°, 97%, 68%
XYZ	22.8369, 20.0471, 2.8094
YIQ	116.8670, 71.2530, -19.2990

Conversions

Conversions Part 2

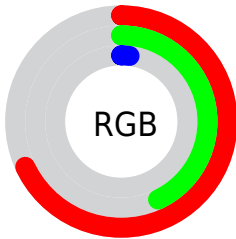
Format	Color
RYB	106, 173, 5
Decimal	11365893
CIELab	51.89, 18.21, 57.95
CIElCh	52, 60.746, 72.557
Yxy	20.0471, 0.4998, 0.4387
Android (android.graphics.Color)	4289555973 (0xFFAD6E05)
YUV	116.8670, -55.1504, 49.2286
Hunter-Lab	44.7739, 12.6894, 27.6215

Details

The Hex color **AD6E05** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0544AD**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **E9A243**, and **733E00** is the 20% darker color. If you saturate the color by 10%, you get **AD6C00**, and if you desaturate by 10%, it is **AD7416**.

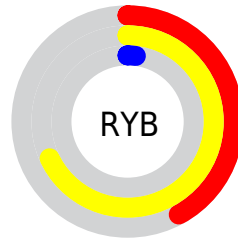
Distribution



Red (68%)

Green (43%)

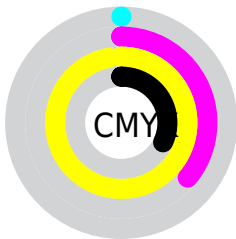
Blue (2%)



Red (42%)

Yellow (68%)

Blue (2%)

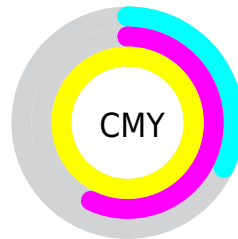


Cyan (0%)

Magenta (36%)

Yellow (97%)

Black (32%)



Cyan (32%)

Magenta (57%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD6E05 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 AD6E05 by changing the saturation by 10% instead.

 AD6E05

 AD6E05

FFFFFF

 905600

 E9A243

 733E00

 FFBD5D

 562800

 FFD877

 3B1300

 FFF592

 240000

 FFFFAE

 000000

 FFFFCA

 FFFFE7

 AD6E05

 AD6E05

■ AD6C00

■ AD7416

■ AD7B28

■ AD8139

■ AD884A

■ AD8E5C

■ AD956D

■ AD9B7E

■ ADA28F

■ ADA8A1

Harmonies

Analogous

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



CD5737



AD6E05



808000

Triad

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



AD6E05



009491



9964C9

Complementary

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



AD6E05



0544AD

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.



2B7AE2



AD6E05



0092C1

Square

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



AD6E05



00925B



008ADF



C94C9C

Rectangle

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



AD6E05



5B8915



008ADF



806CD4

Sweetspot

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



AD6E05



E0C89F



AD0545



706149



F0F0F0



707070

Same Dimension

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



AD6E05



E08C00



99AD05



57534E



965E00



170E00

Inverse Universe

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



0544AD



0054E0



1905AD



4E5157



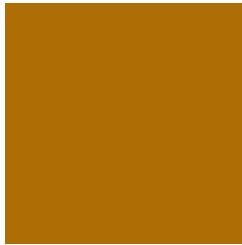
003896



000917

Previews

White Background



This preview shows how the Hex color AD6E05 looks on a white background.

Color Contrast Check

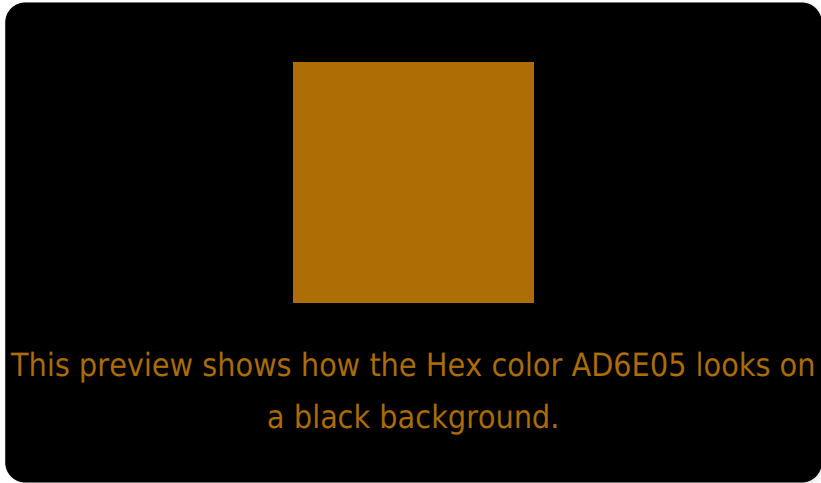
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 AD6E05 Background



This preview shows how black text looks on a background with the Hex color AD6E05.



This preview shows how white text looks on a background with the Hex color AD6E05.

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
AD6E05

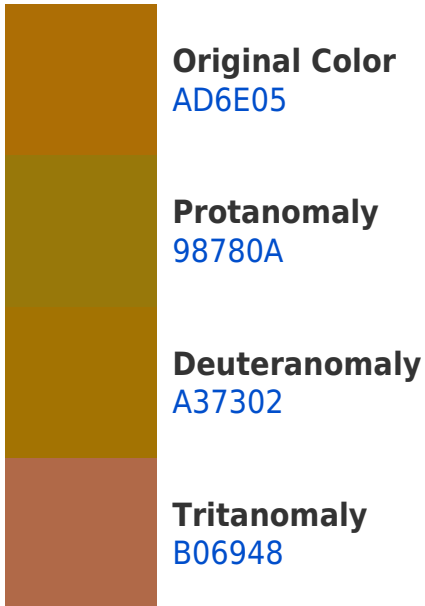
Protanopia
8C7D0D

Deuteranopia
9D7600

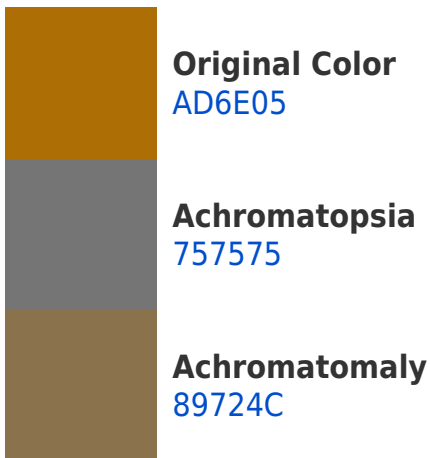


Tritanopia
B1666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD6E05 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 #AD6E05 looks like.

```
.text, #text, p{  
    color:#AD6E05  
}
```

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 #AD6E05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD6E05  
}
```

Border

The CSS property to change the border of an element to Hex AD6E05 is called "border". The border property can be set on classes, ids or directly on the HTML element.

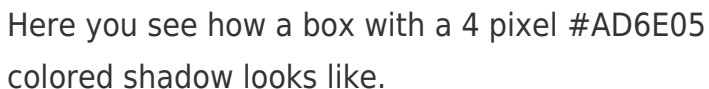
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AD6E05 }
```

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

```
.border{ border-color:#AD6E05 }
```

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. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel `#AD6E05` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD6E05; -webkit-box-shadow:4px 4px  
4px 4px #AD6E05; box-shadow:4px 4px 4px  
4px #AD6E05 }
```

Background

The CSS property to change the background color of an element to Hex AD6E05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD6E05 }
```

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

```
.background{ background-color:#AD6E05 }
```

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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