

Converting Colors

Hex(AD7B45)

Have a look what the booklet for
Hex(AD7B45) contains.

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Color

Hex(AD7B45)

Conversions

Conversions Part 1

Format	Color
Hex	AD7B45
RGB	173, 123, 69
RGB Percent	68%, 48%, 27%
CMY	0.3216, 0.5176, 0.7294
CMYK	0.00, 0.29, 0.60, 0.32
HSL	31°, 43%, 47%
HSV	31°, 60%, 68%
XYZ	25.3907, 23.4798, 8.8240
YIQ	131.7940, 47.1340, -6.1940

Conversions

Conversions Part 2

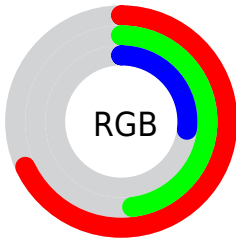
Format	Color
R_{YB}	165, 173, 69
Decimal	11369285
CIE _{Lab}	55.56, 13.56, 36.84
CIE _{LCh}	56, 39.251, 69.793
Yxy	23.4798, 0.4401, 0.4070
Android (android.graphics.Color)	4289559365 (0xFFAD7B45)
YUV	131.7940, -30.9574, 36.1377
Hunter-Lab	48.4560, 8.7352, 23.1222

Details

The Hex color **AD7B45** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4577AD**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **E7AF77**, and **754A16** is the 20% darker color. If you saturate the color by 10%, you get **AD7334**, and if you desaturate by 10%, it is **AD8356**.

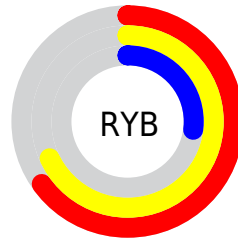
Distribution



Red (68%)

Green (48%)

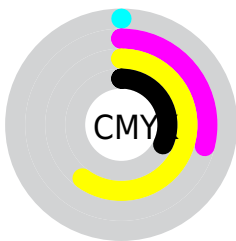
Blue (27%)



Red (65%)

Yellow (68%)

Blue (27%)

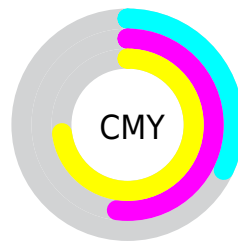


Cyan (0%)

Magenta (29%)

Yellow (60%)

Black (32%)



Cyan (32%)

Magenta (52%)

Yellow (73%)

Brightness & Saturation Gradients


These gradients show how the Hex color AD7B45 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 AD7B45 by changing the saturation by 10% instead.

 AD7B45

 AD7B45

FFFFFF

 91622D

 E7AF77

 754A16

 FFCB91

 5A3400

 FFE7AC

 401E00

 FFFFC7

 270900

 FFFFE4

 000000

 AD7B45

 AD7B45

 AD7334

 AD8356

 AD6A22

 AD8C68

 AD6211

 AD9479

 AD5A00

 AD9C8A

 ADA59C

 ADADAD

 ADB5BE

 ADBECF

 ADC6E1

Harmonies

Analogous

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



C16F5B



AD7B45



8F8740

Triad

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



AD7B45



009790



9778BA

Complementary

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



AD7B45



4577AD

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.



6285C8



AD7B45



0095B0

Square

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



AD7B45



3A956C



008FC4



B86D9D

Rectangle

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



AD7B45



778D48



008FC4



877CC0

Sweetspot

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



AD7B45



E0CDB8



AD4577



706458



F0F0F0



707070

Same Dimension

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



AD7B45



E0933F



ABAD45



57534E



964E00



170C00

Inverse Universe

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



4577AD



3F8DE0



4745AD



4E5257



004896



000B17

Previews

White Background



This preview shows how the Hex color AD7B45 looks on a white background.

Color Contrast Check

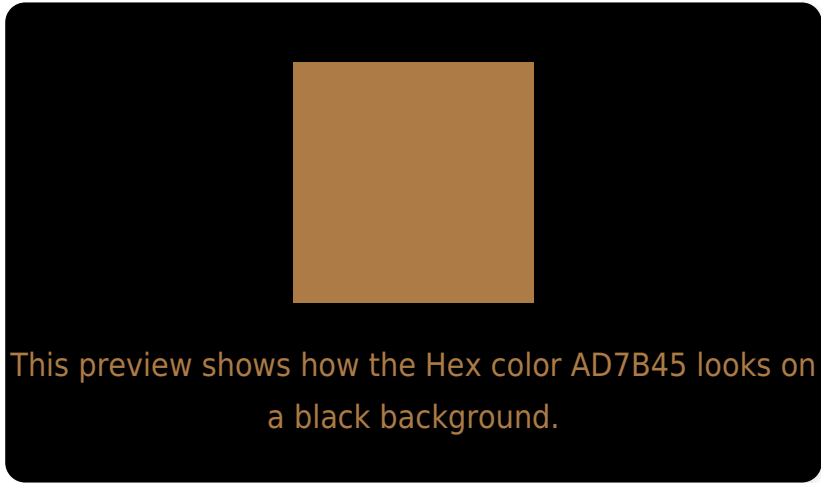
Large Text (above 18pt) WCAG AA ✓ Pass

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

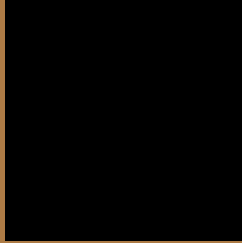
Any Text WCAG AA ✓ Pass

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 AD7B45 Background



This preview shows how black text looks on a background with the Hex color AD7B45.



This preview shows how white text looks on a background with the Hex color AD7B45.

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
AD7B45

Protanopia
938649

Deuteranopia
A47F44



Tritanopia
B1747D

Trichromacy



Original Color
AD7B45

Protanomaly
9C8248

Deuteranomaly
A77E44

Tritanomaly
B07769

Monochromacy



Original Color
AD7B45

Achromatopsia
848484

Achromatomaly
93816D

CSS Examples

Text

The CSS property to change the color of the text to Hex AD7B45 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 #AD7B45 looks like.

```
.text, #text, p{  
    color:#AD7B45  
}
```

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 #AD7B45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD7B45
}
```

Border

The CSS property to change the border of an element to Hex AD7B45 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
#AD7B45 }
```

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

```
.border{ border-color:#AD7B45 }
```

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

Here you see how a box with a 4 pixel #AD7B45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD7B45; -webkit-box-shadow:4px 4px  
4px 4px #AD7B45; box-shadow:4px 4px 4px  
4px #AD7B45 }
```

Background

The CSS property to change the background color of an element to Hex AD7B45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD7B45 }
```

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

```
.background{ background-color:#AD7B45 }
```

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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