

Converting Colors

Hex(AD7555)

Have a look what the booklet for
Hex(AD7555) contains.

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Color

Hex(AD7555)

Conversions

Conversions Part 1

Format	Color
Hex	AD7555
RGB	173, 117, 85
RGB Percent	68%, 46%, 33%
CMY	0.3216, 0.5412, 0.6667
CMYK	0.00, 0.32, 0.51, 0.32
HSL	22°, 35%, 51%
HSV	22°, 51%, 68%
XYZ	25.2346, 22.2627, 11.5615
YIQ	130.0960, 43.6480, 1.9200

Conversions

Conversions Part 2

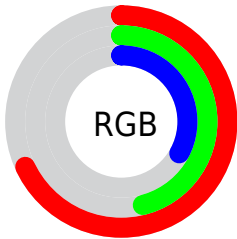
Format	Color
RYB	173, 135, 85
Decimal	11367765
CIELab	54.30, 18.32, 26.51
CIELCh	54, 32.223, 55.350
Yxy	22.2627, 0.4273, 0.3770
Android (android.graphics.Color)	4289557845 (0xFFAD7555)
YUV	130.0960, -22.2323, 37.6268
Hunter-Lab	47.1834, 12.8943, 18.5004

Details

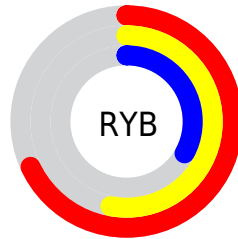
The Hex color **AD7555** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **558DAD**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **E7A987**, and **764427** is the 20% darker color. If you saturate the color by 10%, you get **AD6A44**, and if you desaturate by 10%, it is **AD8066**.

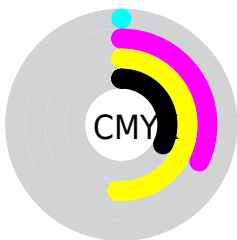
Distribution



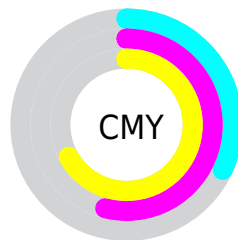
- Red (68%)
- Green (46%)
- Blue (33%)



- Red (68%)
- Yellow (53%)
- Blue (33%)



- Cyan (0%)
- Magenta (32%)
- Yellow (51%)
- Black (32%)



- Cyan (32%)
- Magenta (54%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD7555 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 AD7555 by changing the saturation by 10% instead.

 AD7555

 AD7555

FFFFFF

 915C3D

 E7A987

 764427

 FFC5A1

 5B2E12

 FFE1BD

 421800

 FFFDD8

 290100

 FFFFF5

 000000

 AD7555

 AD7555

 AD6A44

 AD8066

 AD5F32

 AD8B78

 AD5421

 AD9689

 AD4910

 ADA19A

 AD3F00

 ADACAB

 ADB7BD

 ADC2CE

 ADCDDF

 ADD8F1

Harmonies

Analogous

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



B86E6B



AD7555



987F4A

Triad

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



AD7555



34907C



7F7CB4

Complementary

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



AD7555



558DAD

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.



5186B9



AD7555



009099

Square

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



AD7555



5B8D61



158DAF



A172A2

Rectangle

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



AD7555



86854B



158DAF



7080B7

Sweetspot

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



AD7555



E0CBBF



AD558E



70635C



F0F0F0



707070

Same Dimension

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



AD7555



E08958



ADA055



57514E



963700



170800

Inverse Universe

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



558DAD



58AFE0



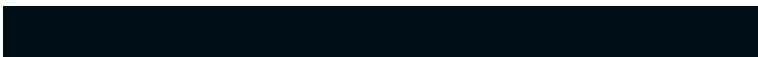
5562AD



4E5457



006096



000F17

Previews

White Background



This preview shows how the Hex color AD7555 looks on a white background.

Color Contrast Check

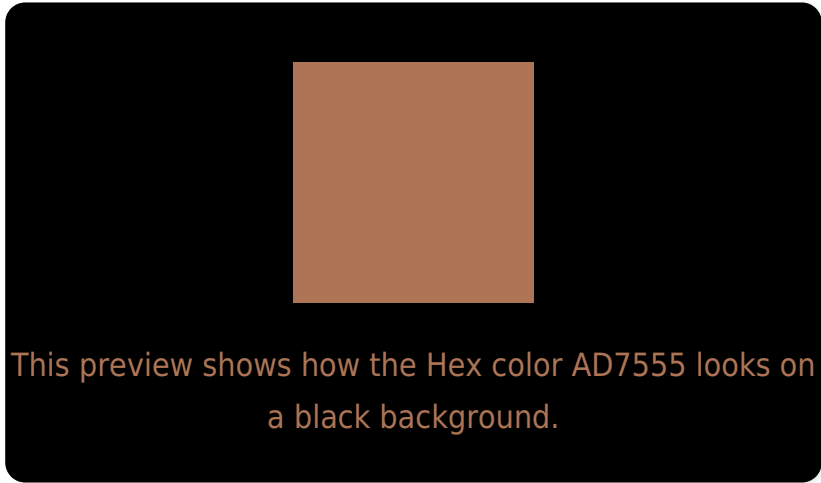
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD7555 Background



This preview shows how black text looks on a background with the Hex color AD7555.



This preview shows how white text looks on a background with the Hex color AD7555.

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
AD7555

Protanopia
8D825A

Deuteranopia
9D7C53



Tritanopia
B07079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD7555 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 #AD7555 looks like.

```
.text, #text, p{  
    color:#AD7555  
}
```

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 #AD7555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD7555
}
```

Border

The CSS property to change the border of an element to Hex AD7555 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
#AD7555 }
```

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

```
.border{ border-color:#AD7555 }
```

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

Here you see how a box with a 4 pixel #AD7555 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD7555; -webkit-box-shadow:4px 4px  
4px 4px #AD7555; box-shadow:4px 4px 4px  
4px #AD7555 }
```

Background

The CSS property to change the background color of an element to Hex AD7555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD7555 }
```

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

```
.background{ background-color:#AD7555 }
```

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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