

Converting Colors

Hex(AD6662)

Have a look what the booklet for
Hex(AD6662) contains.

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Color

Hex(AD6662)

Conversions

Conversions Part 1	
Format	Color
Hex	AD6662
RGB	173, 102, 98
RGB Percent	68%, 40%, 38%
CMY	0.3216, 0.6000, 0.6157
CMYK	0.00, 0.41, 0.43, 0.32
HSL	3°, 31%, 53%
HSV	3°, 43%, 68%
XYZ	24.1896, 19.2688, 13.9996
YIQ	122.7730, 43.6000, 13.8080

Conversions

Conversions Part 2

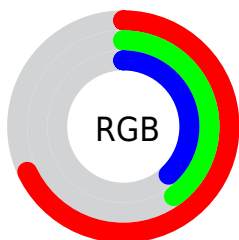
Format	Color
RYB	173, 102, 98
Decimal	11363938
CIELab	51.00, 28.07, 14.57
CIELCh	51, 31.623, 27.441
Yxy	19.2688, 0.4210, 0.3354
Android (android.graphics.Color)	4289554018 (0xFFAD6662)
YUV	122.7730, -12.2131, 44.0491
Hunter-Lab	43.8963, 21.5461, 11.8183

Details

The Hex color **AD6662** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62A9AD**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E79A95**, and **763534** is the 20% darker color. If you saturate the color by 10%, you get **AD5651**, and if you desaturate by 10%, it is **AD7673**.

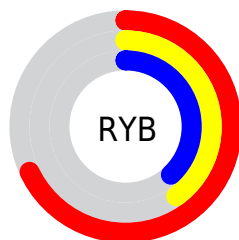
Distribution



Red (68%)

Green (40%)

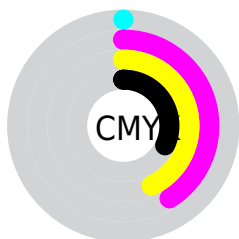
Blue (38%)



Red (68%)

Yellow (40%)

Blue (38%)

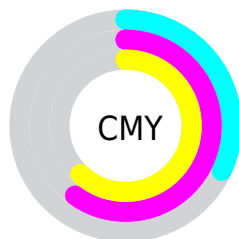


Cyan (0%)

Magenta (41%)

Yellow (43%)

Black (32%)



Cyan (32%)

Magenta (60%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD6662 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 AD6662 by changing the saturation by 10% instead.

 AD6662

 AD6662

FFFFFF

 914D4A

 E79A95

 763534

 FFB5AF

 5B1E1E

 FFD1CB

 410506

 FFEDE7

 2B0001

 000000

 AD6662

 AD6662

 AD5651

 AD7673

 AD453F

 AD8785

 AD352E

 AD9796

 AD241D

 ADA8A7

 AD140B

 ADB8B9

 AD0900

 ADC8CA

 ADD9DB

 ADE9EC

 ADF9FE

Harmonies

Analogous

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



AB647D



AD6662



A26E4D

Triad

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



AD6662



51855B



4C7DAF

Complementary

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



AD6662



62A9AD

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.



0B84A6



AD6662



298876

Square

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



AD6662



717F48



008791



7973A9

Rectangle

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



AD6662



957445



008791



3B80AE

Sweetspot

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



AD6662



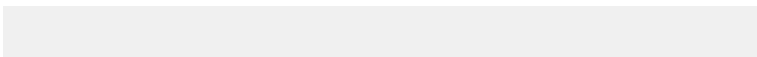
E0C5C3



AD62A9



705F5E



F0F0F0



707070

Same Dimension

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



AD6662



E0726C



AD8B62



574E4E



960800



170100

Inverse Universe

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



62A9AD



6CDAE0



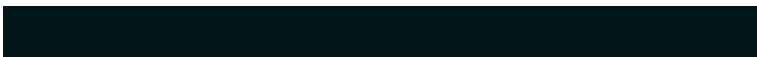
6284AD



4E5657



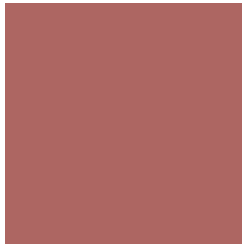
008E96



001617

Previews

White Background



This preview shows how the Hex color AD6662 looks on a white background.

Color Contrast Check

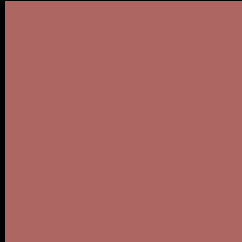
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AD6662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

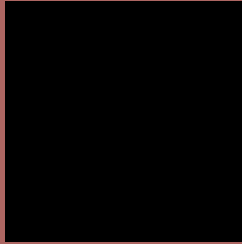
Any Text WCAG AA ✓ Pass

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 AD6662 Background



This preview shows how black text looks on a background with the Hex color AD6662.

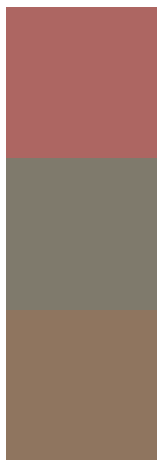


This preview shows how white text looks on a background with the Hex color AD6662.

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


AD6662

Protanopia

7F7A6C

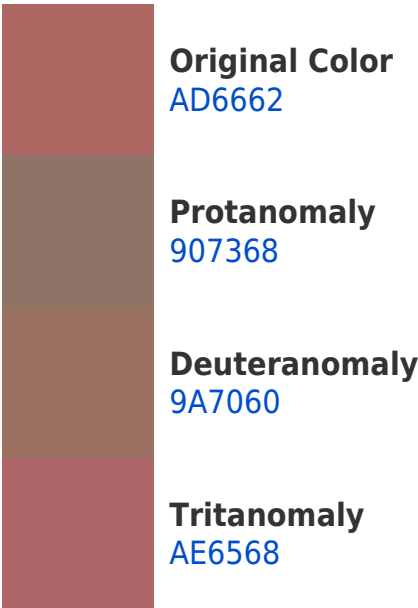
Deuteranopia

8F755F



Tritanopia
AE646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD6662 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 #AD6662 looks like.

```
.text, #text, p{  
    color:#AD6662  
}
```

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 #AD6662 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD6662
}
```

Border

The CSS property to change the border of an element to Hex AD6662 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
#AD6662 }
```

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

```
.border{ border-color:#AD6662 }
```

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

Here you see how a box with a 4 pixel #AD6662 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD6662; -webkit-box-shadow:4px 4px  
4px 4px #AD6662; box-shadow:4px 4px 4px  
4px #AD6662 }
```

Background

The CSS property to change the background color of an element to Hex AD6662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD6662 }
```

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

```
.background{ background-color:#AD6662 }
```

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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