

Converting Colors

Hex(AD6868)

Have a look what the booklet for
Hex(AD6868) contains.

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Color

Hex(AD6868)

Conversions

Conversions Part 1

Format	Color
Hex	AD6868
RGB	173, 104, 104
RGB Percent	68%, 41%, 41%
CMY	0.3216, 0.5922, 0.5922
CMYK	0.00, 0.40, 0.40, 0.32
HSL	0°, 30%, 54%
HSV	0°, 40%, 68%
XYZ	24.6826, 19.7843, 15.6145
YIQ	124.6310, 41.1240, 14.6280

Conversions

Conversions Part 2

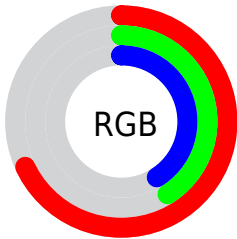
Format	Color
R_{YB}	173, 104, 104
Decimal	11364456
CIE Lab	51.59, 27.65, 11.85
CIE LCh	52, 30.084, 23.204
Yxy	19.7843, 0.4108, 0.3293
Android (android.graphics.Color)	4289554536 (0xFFAD6868)
YUV	124.6310, -10.1711, 42.4196
Hunter-Lab	44.4796, 21.2138, 10.3220

Details

The Hex color **AD6868** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **68ADAD**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **E69C9B**, and **763739** is the 20% darker color. If you saturate the color by 10%, you get **AD5757**, and if you desaturate by 10%, it is **AD7979**.

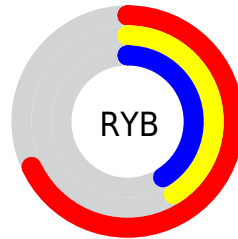
Distribution



Red (68%)

Green (41%)

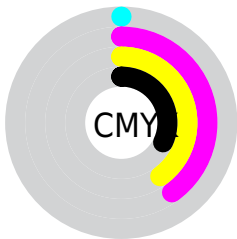
Blue (41%)



Red (68%)

Yellow (41%)

Blue (41%)

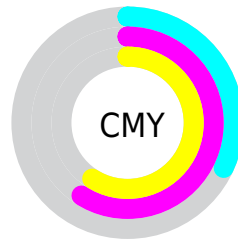


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (32%)



Cyan (32%)

Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the Hex color AD6868 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 AD6868 by changing the saturation by 10% instead.

 AD6868

 AD6868

FFFFFF

 914F50

 E69C9B

 763739

 FF7B6

 5B2024

 FFD3D1

 42080F

 FFF0EE

 2B0000

 000000

 AD6868

 AD6868

 AD5757

 AD7979

 AD4545

 AD8B8B

 AD3434

 AD9C9C

 AD2323

 ADADAD

 AD1212

 ADBFBF

 AD0000

 ADD0D0

 ADE1E1

 ADF2F2

 ADFFFF

Harmonies

Analogous

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



A96782



AD6868



A46F53

Triad

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



AD6868



5A855B



4B7FAE

Complementary

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



AD6868



68ADAD

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.



1A85A3



AD6868



378874

Square

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



AD6868



78804B



0D888E



7576AA

Rectangle

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



AD6868



98744A



0D888E



3B82AC

Sweetspot

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



AD6868



E0C5C5



AD68AD



706060



F0F0F0



707070

Same Dimension

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



AD6868



E07575



AD8B68



574E4E



960000



170000

Inverse Universe

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



68ADAD



75E0E0



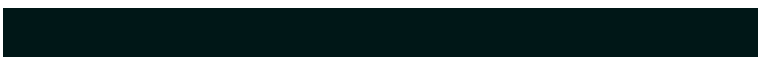
688BAD



4E5757



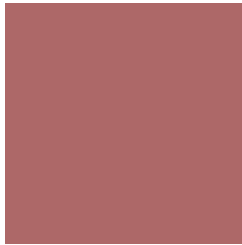
009696



001717

Previews

White Background



This preview shows how the Hex color AD6868 looks on a white background.

Color Contrast Check

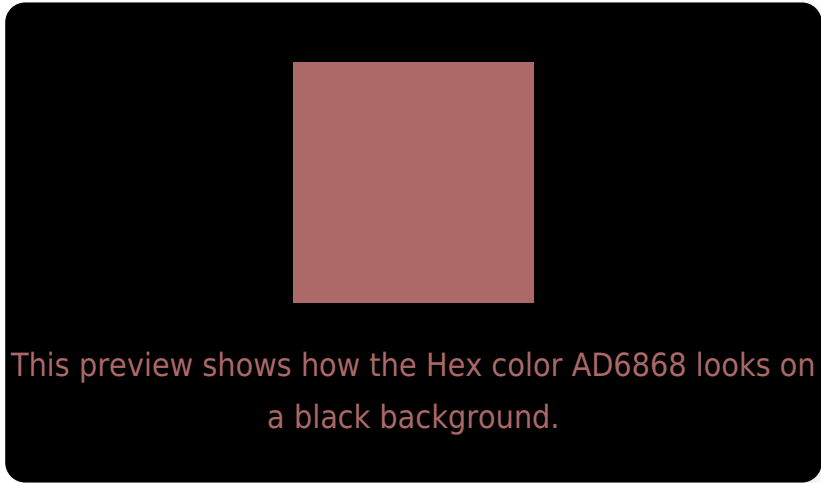
Large Text (above 18pt) WCAG AA ✓ Pass

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

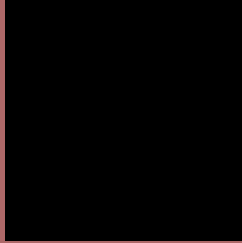
Any Text WCAG AA ✓ Pass

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 AD6868 Background



This preview shows how black text looks on a background with the Hex color AD6868.

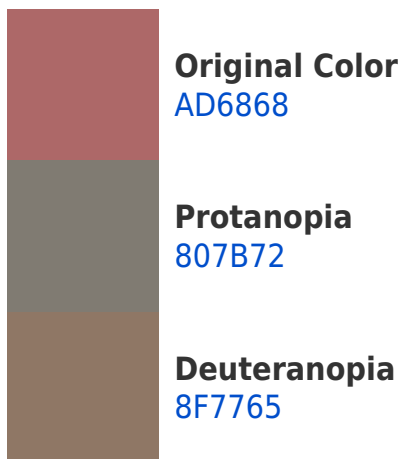



This preview shows how white text looks on a background with the Hex color AD6868.

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](#).

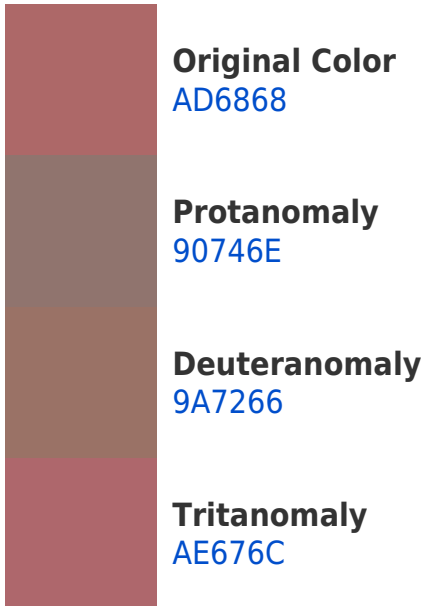
Dichromacy





Tritanopia
AE676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD6868 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 #AD6868 looks like.

```
.text, #text, p{  
    color:#AD6868  
}
```

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 #AD6868 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD6868  
}
```

Border

The CSS property to change the border of an element to Hex AD6868 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  
#AD6868 }
```

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

```
.border{ border-color:#AD6868 }
```

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

Here you see how a box with a 4 pixel #AD6868 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD6868; -webkit-box-shadow:4px 4px  
4px 4px #AD6868; box-shadow:4px 4px 4px  
4px #AD6868 }
```

Background

The CSS property to change the background color of an element to Hex AD6868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD6868 }
```

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

```
.background{ background-color:#AD6868 }
```

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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