

Converting Colors

Hex(AD7683)

Have a look what the booklet for
Hex(AD7683) contains.

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Color

Hex(AD7683)

Conversions

Conversions Part 1

Format	Color
Hex	AD7683
RGB	173, 118, 131
RGB Percent	68%, 46%, 51%
CMY	0.3216, 0.5373, 0.4863
CMYK	0.00, 0.32, 0.24, 0.32
HSL	346°, 25%, 57%
HSV	346°, 32%, 68%
XYZ	27.8087, 23.4798, 24.5391
YIQ	135.9270, 28.6070, 15.7030

Conversions

Conversions Part 2

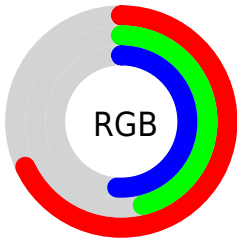
Format	Color
R_{YB}	173, 118, 131
Decimal	11368067
CIE _{Lab}	55.56, 23.47, 1.67
CIE _{LCh}	56, 23.531, 4.079
Yxy	23.4798, 0.3667, 0.3096
Android (android.graphics.Color)	4289558147 (0xFFAD7683)
YUV	135.9270, -2.4290, 32.5130
Hunter-Lab	48.4560, 17.6428, 3.8935

Details

The Hex color **AD7683** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **76ADA0**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E5ABB8**, and **774552** is the 20% darker color. If you saturate the color by 10%, you get **AD6576**, and if you desaturate by 10%, it is **AD8790**.

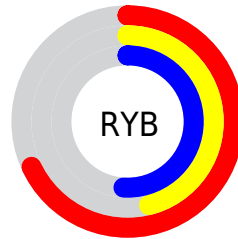
Distribution



Red (68%)

Green (46%)

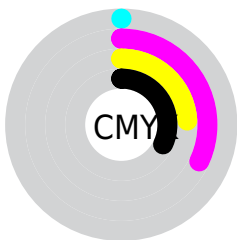
Blue (51%)



Red (68%)

Yellow (46%)

Blue (51%)

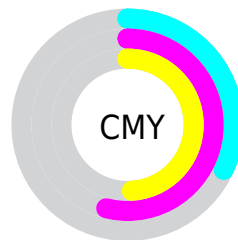


Cyan (0%)

Magenta (32%)

Yellow (24%)

Black (32%)



Cyan (32%)

Magenta (54%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD7683 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 AD7683 by changing the saturation by 10% instead.

 AD7683

 AD7683

FFFFFF

 925D6A

 E5ABB8

 774552

 FFC6D4

 5E2E3B

 FFE2F0

 451725

 2D0110

 0B0000

 000000

 AD7683

 AD7683

 AD6576

 AD8790

 AD5369

 AD999D

 AD425B

 ADAAAB

 AD314E

 AD BBB8

 AD2041

 ADCDC5

 AD0E34

 ADDED2

 AD0029

 ADEFDF

 ADFFED

 ADFFFA

Harmonies

Analogous

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



A27997



AD7683



AD786F

Triad

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



AD7683



7B8B63



538CA9

Complementary

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



AD7683



76ADA0

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.



46909B



AD7683



638F73

Square

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



AD7683



91855C



4E9087



6F86AD

Rectangle

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



AD7683



A77C65



4E9087



4D8DA5

Sweetspot

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



AD7683



E0CACF



9F76AD



706366



F0F0F0



707070

Same Dimension

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



AD7683



E08B9F



AD8476



574E50



960024



170005

Inverse Universe

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



AD7683



E08B9F



769FAD



574E50



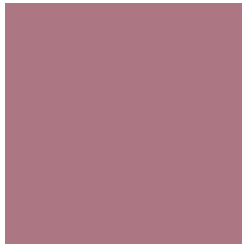
960024



170005

Previews

White Background



This preview shows how the Hex color AD7683 looks on a white background.

Color Contrast Check

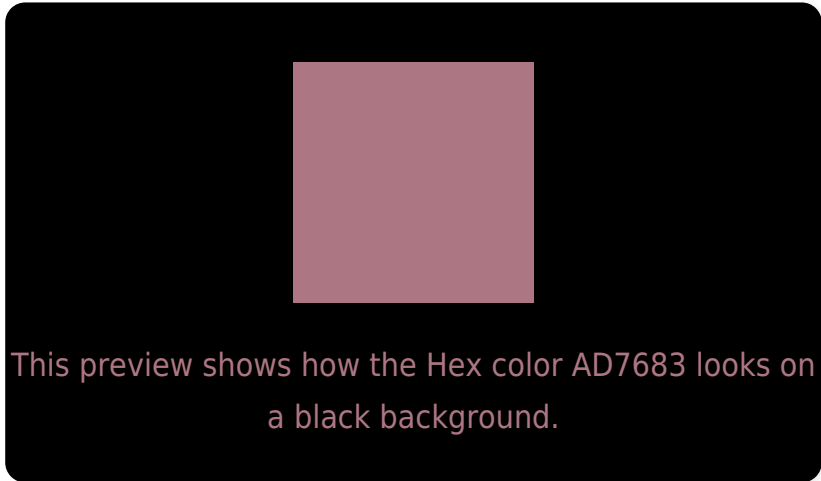
Large Text (above 18pt) WCAG AA ✓ Pass

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

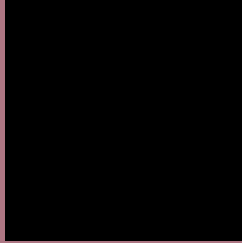
Any Text WCAG AA ✓ Pass

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 AD7683 Background



This preview shows how black text looks on a background with the Hex color AD7683.

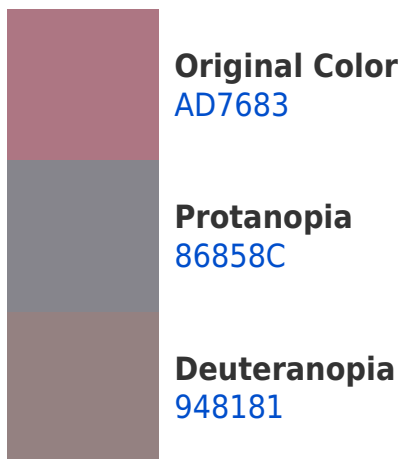


This preview shows how white text looks on a background with the Hex color AD7683.

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
AD7780

Trichromacy



Original Color
AD7683

Protanomaly
948089

Deuteranomaly
9D7D82

Tritanomaly
AD7781

Monochromacy



Original Color
AD7683

Achromatopsia
888888

Achromatomaly
958186

CSS Examples

Text

The CSS property to change the color of the text to Hex AD7683 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 #AD7683 looks like.

```
.text, #text, p{  
    color:#AD7683  
}
```

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 #AD7683 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD7683
}
```

Border

The CSS property to change the border of an element to Hex AD7683 is called "border". The border property can be set on classes, ids or directly on the HTML element.

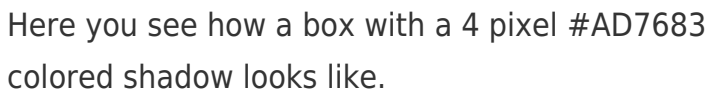
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD7683 }
```

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

```
.border{ border-color:#AD7683 }
```

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



Here you see how a box with a 4 pixel #AD7683 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD7683; -webkit-box-shadow:4px 4px  
4px 4px #AD7683; box-shadow:4px 4px 4px  
4px #AD7683 }
```

Background

The CSS property to change the background color of an element to Hex AD7683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD7683 }
```

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

```
.background{ background-color:#AD7683 }
```

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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