

# Converting Colors

Hex(AD697B)

Have a look what the booklet for  
Hex(AD697B) contains.

<b>Hex(AD697B)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(AD697B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD697B
RGB	173, 105, 123
RGB Percent	68%, 41%, 48%
CMY	0.3216, 0.5882, 0.5176
CMYK	0.00, 0.39, 0.29, 0.32
HSL	344°, 29%, 55%
HSV	344°, 39%, 68%
XYZ	25.8603, 20.4174, 21.3169
YIQ	127.3840, 34.7500, 20.0140

# Conversions

## Conversions Part 2

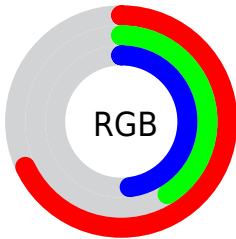
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 105, 123
Decimal	11364731
CIE <sub>Lab</sub>	52.31, 29.57, 1.64
CIE <sub>LCh</sub>	52, 29.616, 3.169
Yxy	20.4174, 0.3826, 0.3021
Android (android.graphics.Color)	4289554811 (0xFFAD697B)
YUV	127.3840, -2.1613, 40.0052
Hunter-Lab	45.1857, 23.0828, 3.6592

# Details

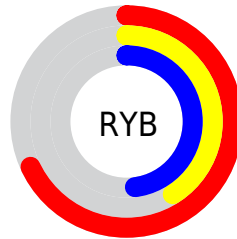
The Hex color **AD697B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **69AD9B**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E69DAF**, and **77384A** is the 20% darker color. If you saturate the color by 10%, you get **AD586E**, and if you desaturate by 10%, it is **AD7A88**.

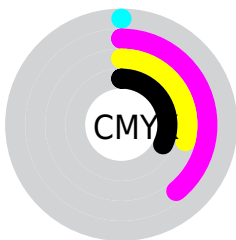
# Distribution



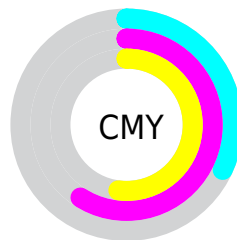
- Red (68%)
- Green (41%)
- Blue (48%)



- Red (68%)
- Yellow (41%)
- Blue (48%)



- Cyan (0%)
- Magenta (39%)
- Yellow (29%)
- Black (32%)



- Cyan (32%)
- Magenta (59%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD697B 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 AD697B by changing the saturation by 10% instead.



 AD697B

 AD697B

FFFFFF

 915062

 E69DAF

 77384A

 FFB8CB

 5D2034

 FFD4E7

 43071F

 FFF1FF

 2D0006

 000000

 AD697B

 AD697B

 AD586E

 AD7A88

 AD4662

 AD8C94

 AD3555

 AD9DA1

 AD2448

 ADAEAE

 AD123B

 ADC0BB

 AD012F

 ADD1C7

 AD002E

 ADE2D4

 ADF3E1

 ADFFED

# Harmonies

## Analogous

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



9F6D94



AD697B



AD6C62

# Triad

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



AD697B



708451



3085A9

# Complementary

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



AD697B



69AD9B

# 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.



128A98



AD697B



518865

# Square

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



AD697B



8B7C4A



2F8A7F



5D7EAF

# Rectangle

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



AD697B



A67055



2F8A7F



2287A5



# Sweetspot

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



AD697B



E0C5CD



9B69AD



706065



F0F0F0



707070



# Same Dimension

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



AD697B



E07793



AD7969



574E50



960028



170006



# Inverse Universe

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



AD697B



E07793



699DAD



574E50



960028

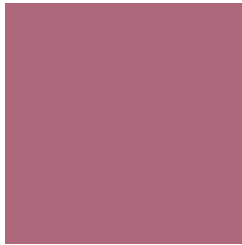


170006



# Previews

## White Background



This preview shows how the Hex color AD697B looks on a white background.

## Color Contrast Check

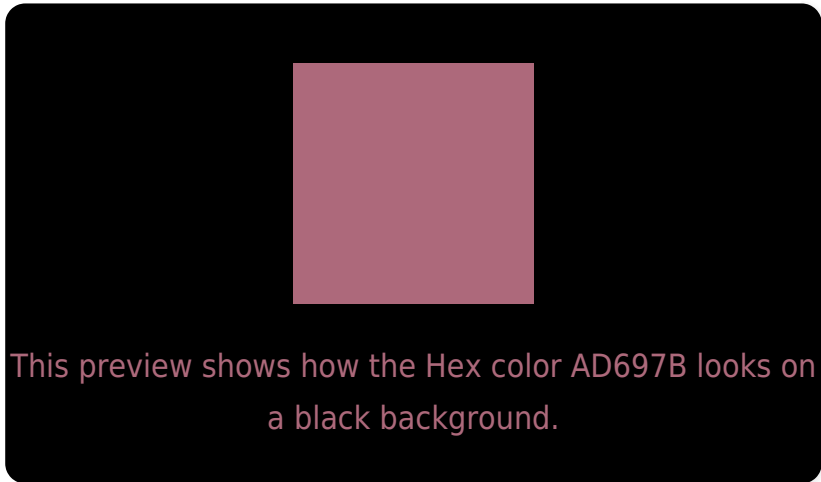
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD697B Background



This preview shows how black text looks on a background with the Hex color AD697B.



This preview shows how white text looks on a background with the Hex color AD697B.

# 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**  
AD697B

**Protanopia**  
7D7C86

**Deuteranopia**  
8B7978



# Trichromacy



**Original Color**  
AD697B

**Protanomaly**  
8E7582

**Deuteranomaly**  
977379

**Tritanomaly**  
AC6A75

# Monochromacy



**Original Color**  
AD697B

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
90777E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD697B 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 #AD697B looks like.

```
.text, #text, p{  
    color:#AD697B  
}
```

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 #AD697B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD697B  
}
```

## Border

The CSS property to change the border of an element to Hex AD697B 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  
#AD697B }
```

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

```
.border{ border-color:#AD697B }
```

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

Here you see how a box with a 4 pixel #AD697B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD697B; -webkit-box-shadow:4px 4px  
4px 4px #AD697B; box-shadow:4px 4px 4px  
4px #AD697B }
```

# Background

The CSS property to change the background color of an element to Hex AD697B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD697B }
```

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

```
.background{ background-color:#AD697B }
```

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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