

Converting Colors

Hex(AD8EA7)

Have a look what the booklet for
Hex(AD8EA7) contains.

Hex(AD8EA7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AD8EA7)

Conversions

Conversions Part 1

Format	Color
Hex	AD8EA7
RGB	173, 142, 167
RGB Percent	68%, 56%, 65%
CMY	0.3216, 0.4431, 0.3451
CMYK	0.00, 0.18, 0.03, 0.32
HSL	312°, 16%, 62%
HSV	312°, 18%, 68%
XYZ	33.8816, 31.0203, 40.7610
YIQ	154.1190, 10.4510, 14.3470

Conversions

Conversions Part 2

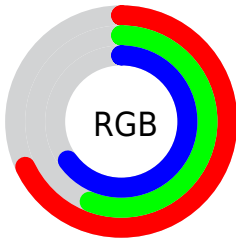
Format	Color
RYB	173, 142, 167
Decimal	11374247
CIELab	62.52, 16.06, -8.75
CIELCh	63, 18.287, 331.396
Yxy	31.0203, 0.3207, 0.2936
Android (android.graphics.Color)	4289564327 (0xFFAD8EA7)
YUV	154.1190, 6.3503, 16.5586
Hunter-Lab	55.6958, 11.1198, -4.4043

Details

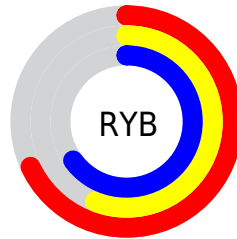
The Hex color **AD8EA7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8EAD94**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E5C4DE**, and **785C73** is the 20% darker color. If you saturate the color by 10%, you get **AD7DA4**, and if you desaturate by 10%, it is **AD9FAA**.

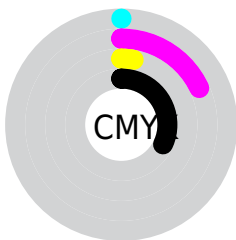
Distribution



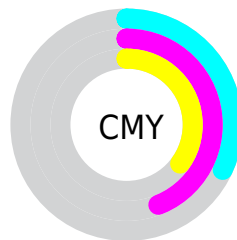
- Red (68%)
- Green (56%)
- Blue (65%)



- Red (68%)
- Yellow (56%)
- Blue (65%)



- Cyan (0%)
- Magenta (18%)
- Yellow (3%)
- Black (32%)



- Cyan (32%)
- Magenta (44%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD8EA7 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 AD8EA7 by changing the saturation by 10% instead.

 AD8EA7

 AD8EA7

FFFFFF

 92748D

 E5C4DE

 785C73

 FFE0FB

 5F445B

 FFFCFF

 472D43

 30182D

 1D0019

 000000

 AD8EA7

 AD8EA7

 AD7DA4

 AD9FAA

 AD6BA0

 ADB1AE

 AD5A9D

 ADC2B1

 AD499A

 ADD3B4

 AD3896

 ADE5B8

 AD2693

 ADF6BB

 AD1590

 ADFFBE

 AD048C

 ADFFC2

 AD008C

 ADFFC5

Harmonies

Analogous

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



9B93B3



AD8EA7



B78C97

Triad

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



AD8EA7



A39677



6BA0A7

Complementary

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



AD8EA7



8EAD94

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.



70A197



AD8EA7



919B7B

Square

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



AD8EA7



B1917B



7F9F87



739DB3

Rectangle

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



AD8EA7



B98C8C



7F9F87



6BA0A2

Sweetspot

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



AD8EA7



E0D5DE



948EAD



70696F



F0F0F0



707070

Same Dimension

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



AD8EA7



E0AFD7



AD8E98



574E55



960079



170013

Inverse Universe

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



AD8EA7



E0AFD7



8EADA3



574E55



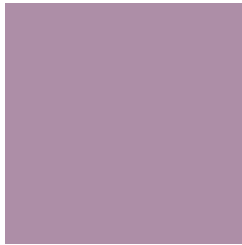
960079



170013

Previews

White Background



This preview shows how the Hex color AD8EA7 looks on a white background.

Color Contrast Check

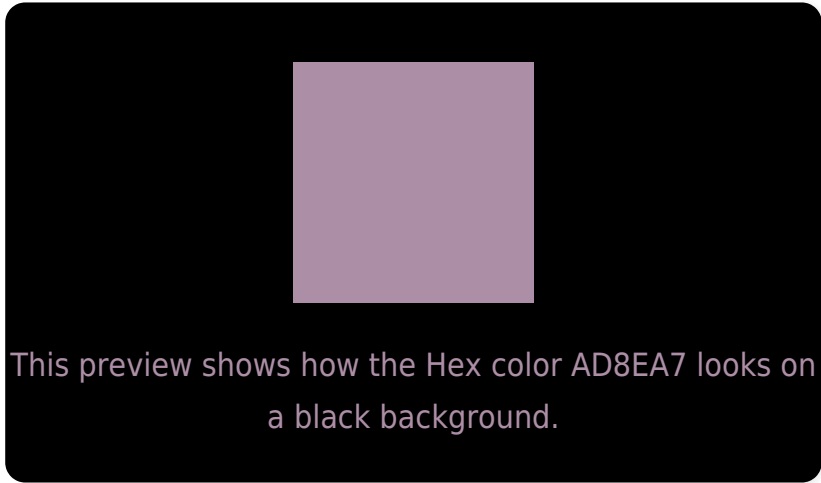
Large Text (above 18pt) WCAG AA × Fail

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

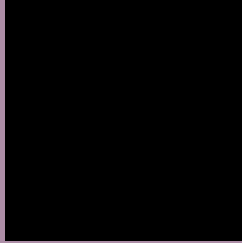
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AD8EA7 Background



This preview shows how black text looks on a background with the Hex color AD8EA7.

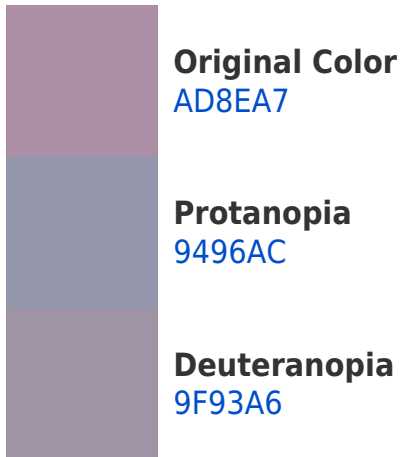


This preview shows how white text looks on a background with the Hex color AD8EA7.

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
AB909B

Trichromacy



Original Color
AD8EA7

Protanomaly
9D93AA

Deuteranomaly
A491A6

Tritanomaly
AC8F9F

Monochromacy



Original Color
AD8EA7

Achromatopsia
9A9A9A

Achromatomaly
A1969F

CSS Examples

Text

The CSS property to change the color of the text to Hex AD8EA7 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 #AD8EA7 looks like.

```
.text, #text, p{  
    color:#AD8EA7  
}
```

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 #AD8EA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD8EA7  
}
```

Border

The CSS property to change the border of an element to Hex AD8EA7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

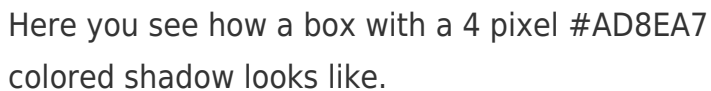
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AD8EA7 }
```

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

```
.border{ border-color:#AD8EA7 }
```

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



Here you see how a box with a 4 pixel #AD8EA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD8EA7; -webkit-box-shadow:4px 4px  
4px 4px #AD8EA7; box-shadow:4px 4px 4px  
4px #AD8EA7 }
```

Background

The CSS property to change the background color of an element to Hex AD8EA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD8EA7 }
```

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

```
.background{ background-color:#AD8EA7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor