

# Converting Colors

Hex(AD88A4)

Have a look what the booklet for  
Hex(AD88A4) contains.

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# **Color**

**Hex(AD88A4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD88A4
RGB	173, 136, 164
RGB Percent	68%, 53%, 64%
CMY	0.3216, 0.4667, 0.3569
CMYK	0.00, 0.21, 0.05, 0.32
HSL	315°, 18%, 61%
HSV	315°, 21%, 68%
XYZ	32.7386, 29.1729, 39.0274
YIQ	150.2550, 13.0640, 16.5520

# Conversions

## Conversions Part 2

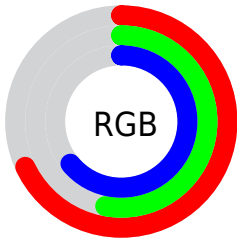
Format	Color
<a href="#">RYB</a>	<a href="#">173, 136, 164</a>
Decimal	<a href="#">11372708</a>
CIELab	<a href="#">60.93, 18.88, -9.42</a>
CIELCh	<a href="#">61, 21.101, 333.472</a>
Yxy	<a href="#">29.1729, 0.3243, 0.2890</a>
Android (android.graphics.Color)	<a href="#">4289562788 (0xFFAD88A4)</a>
YUV	<a href="#">150.2550, 6.7763, 19.9474</a>
Hunter-Lab	<a href="#">54.0119, 13.6744, -5.0328</a>

# Details

The Hex color **AD88A4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **88AD91**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E5BEDB**, and **785670** is the 20% darker color. If you saturate the color by 10%, you get **AD77A0**, and if you desaturate by 10%, it is **AD99A8**.

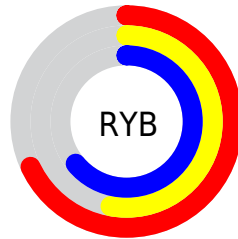
# Distribution



Red (68%)

Green (53%)

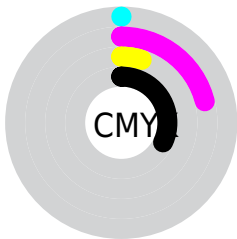
Blue (64%)



Red (68%)

Yellow (53%)

Blue (64%)

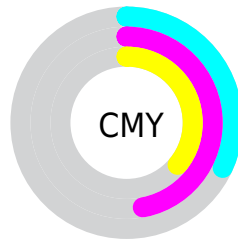


Cyan (0%)

Magenta (21%)

Yellow (5%)

Black (32%)



Cyan (32%)

Magenta (47%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD88A4 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 AD88A4 by changing the saturation by 10% instead.



 AD88A4

 AD88A4

FFFFFF

 926E8A

 E5BEDB

 785670

 FFD9F7

 5F3E58

 FFF6FF

 472840

 30132A

 1E0016

 000000

 AD88A4

 AD88A4

 AD77A0

 AD99A8

AD659C

ADABAC

AD5497

ADBCB1

AD4393

ADCDB5

AD318F

ADDFB9

AD208B

ADF0BD

AD0F87

ADFFC1

AD0083

ADFFC6

ADFFCA

# Harmonies

## Analogous

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



998EB2



AD88A4



B88691

# Triad

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



AD88A4



9F926E



5D9DA7

# Complementary

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



AD88A4



88AD91

# 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.



649E95



AD88A4



8A9874

# Square

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



AD88A4



AF8C72



759C82



6899B4

# Rectangle

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



AD88A4



B98685



759C82



5E9DA1



# Sweetspot

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



AD88A4



E0D3DD



9188AD



70686E



F0F0F0



707070



# Same Dimension

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



AD88A4



E0A6D2



AD8892



574E55



960072



170011



# Inverse Universe

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



AD88A4



E0A6D2



88ADA3



574E55



960072

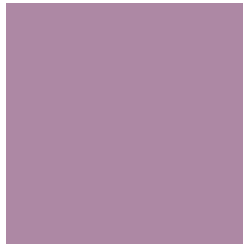


170011



# Previews

## White Background



This preview shows how the Hex color AD88A4 looks on a white background.

## Color Contrast Check

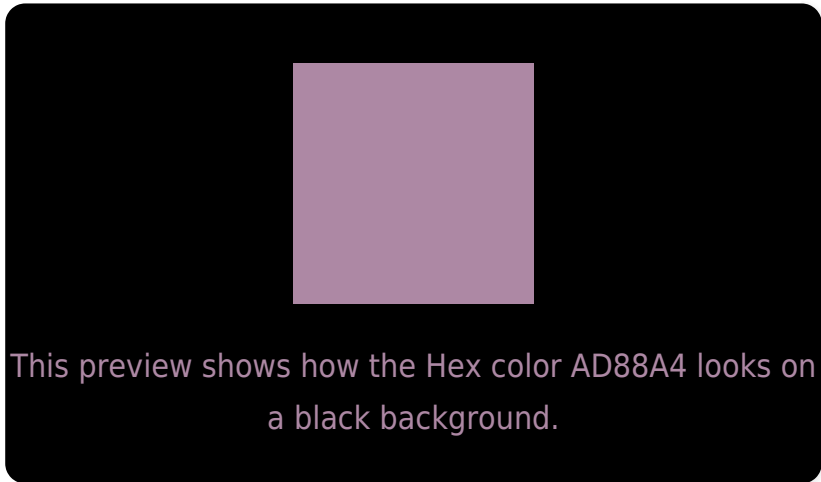
Large Text (above 18pt) WCAG AA ✓ Pass

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

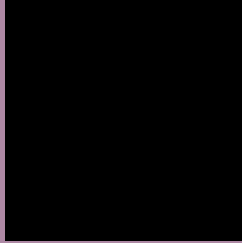
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AD88A4 Background



This preview shows how black text looks on a background with the Hex color AD88A4.



This preview shows how white text looks on a background with the Hex color AD88A4.

# 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**  
AD88A4

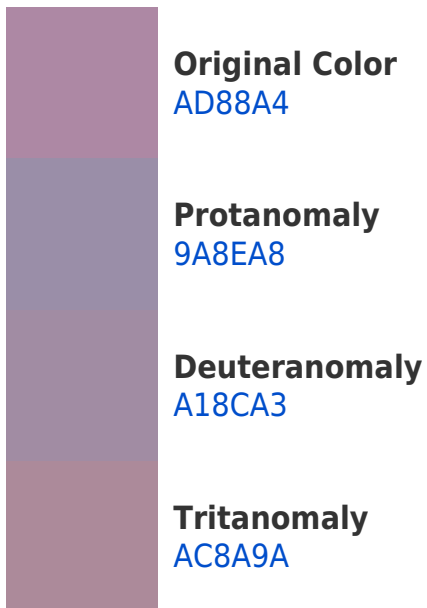
**Protanopia**  
8F92AA

**Deuteranopia**  
9A8FA3

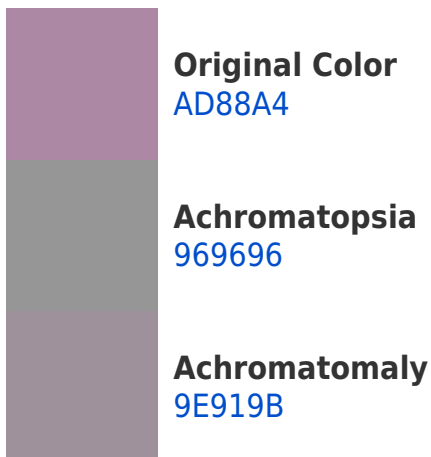


**Tritanopia**  
AB8B95

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD88A4 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 #AD88A4 looks like.

```
.text, #text, p{  
    color:#AD88A4  
}
```

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 #AD88A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD88A4
}
```

## Border

The CSS property to change the border of an element to Hex AD88A4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

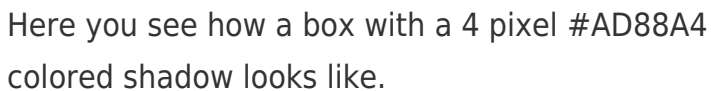
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD88A4 }
```

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

```
.border{ border-color:#AD88A4 }
```

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



Here you see how a box with a 4 pixel `#AD88A4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD88A4; -webkit-box-shadow:4px 4px  
4px 4px #AD88A4; box-shadow:4px 4px 4px  
4px #AD88A4 }
```

# Background

The CSS property to change the background color of an element to Hex AD88A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD88A4 }
```

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

```
.background{ background-color:#AD88A4 }
```

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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