

# Converting Colors

Hex(AD98C4)

Have a look what the booklet for  
Hex(AD98C4) contains.

<b>Hex(AD98C4)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(AD98C4)

# Conversions

## Conversions Part 1

Format	Color
Hex	AD98C4
RGB	173, 152, 196
RGB Percent	68%, 60%, 77%
CMY	0.3216, 0.4039, 0.2314
CMYK	0.12, 0.22, 0.00, 0.23
HSL	269°, 27%, 68%
HSV	269°, 22%, 77%
XYZ	38.4256, 35.3262, 57.0179
YIQ	163.2950, -1.6080, 18.1360

# Conversions

## Conversions Part 2

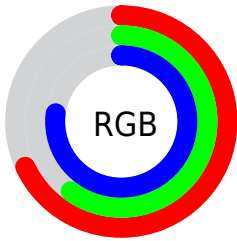
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 152, 196
Decimal	11376836
CIELab	66.00, 16.26, -19.82
CIElCh	66, 25.636, 309.354
Yxy	35.3262, 0.2938, 0.2701
Android (android.graphics.Color)	4289566916 (0xFFAD98C4)
YUV	163.2950, 16.1236, 8.5113
Hunter-Lab	59.4359, 11.3885, -15.2729

# Details

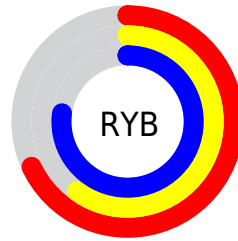
The Hex color **AD98C4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AFC498**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E5CEFD**, and **78658E** is the 20% darker color. If you saturate the color by 10%, you get **A384C4**, and if you desaturate by 10%, it is **B7ACC4**.

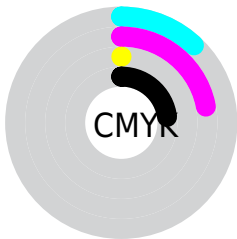
# Distribution



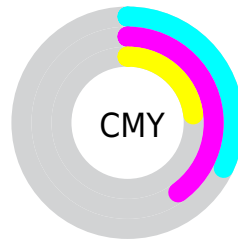
- Red (68%)
- Green (60%)
- Blue (77%)



- Red (68%)
- Yellow (60%)
- Blue (77%)



- Cyan (12%)
- Magenta (22%)
- Yellow (0%)
- Black (23%)



- Cyan (32%)
- Magenta (40%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD98C4 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 AD98C4 by changing the saturation by 10% instead.



 AD98C4

 AD98C4

FFFFFF

 927EA9

 E5CEFD

 78658E

 FFEBFF

 5F4D75

 47365C

 302044

 1A0B2E

 000119

 000000

 AD98C4

 AD98C4

 A384C4

 B7ACC4

 9971C4

 C1BFC4

 8E5DC4

 CCD3C4

 844AC4

 D6E6C4

 7A36C4

 E0FAC4

 7022C4

 EAFFC4

 650FC4

 F5FFC4

 5E00C4

 FFFFC4

# Harmonies

## Analogous

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



8EA0CD



AD98C4



C492B1

# Triad

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



AD98C4



BF9A76



61ADA7

# Complementary

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



AD98C4



AFC498

# 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.



76AC8F



AD98C4



AAA173

# Square

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



AD98C4



CC9384



90A87C



5CACBD

# Rectangle

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



AD98C4



CC90A2



90A87C



67AD9F



# Sweetspot

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



AD98C4



F6EDFF



98AFC4



7A7580



000000



808080



# Same Dimension

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



AD98C4



DBBAFF



C398C4



5C5761



4D00A1



100021



# Inverse Universe

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



C498AF



FFBADE



99C498



61575C



A10054

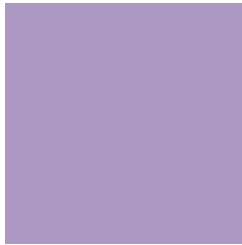


210011



# Previews

## White Background



This preview shows how the Hex color AD98C4 looks on a white background.

## Color Contrast Check

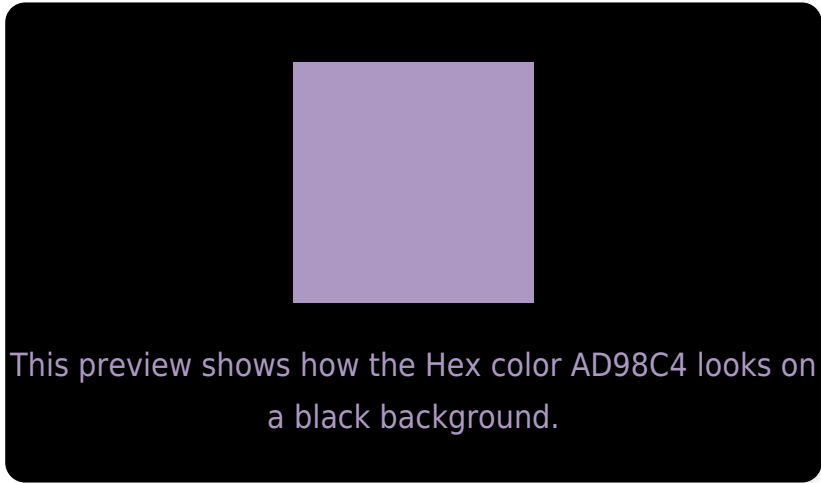
Large Text (above 18pt) WCAG AA × Fail

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

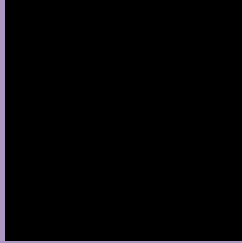
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AD98C4 Background



This preview shows how black text looks on a background with the Hex color AD98C4.

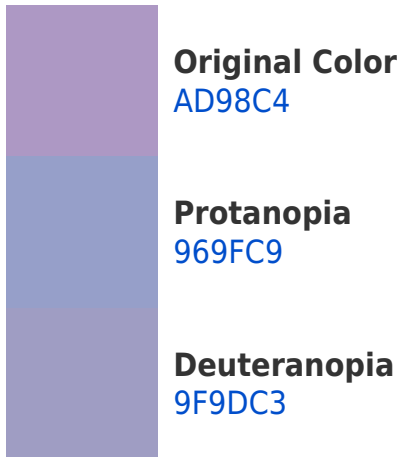


This preview shows how white text looks on a background with the Hex color AD98C4.

# 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](#).

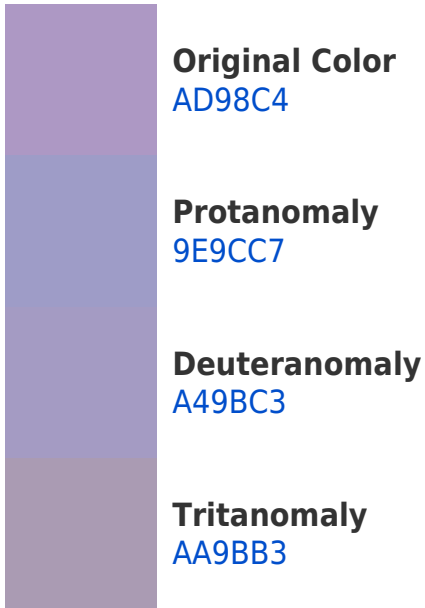
## Dichromacy



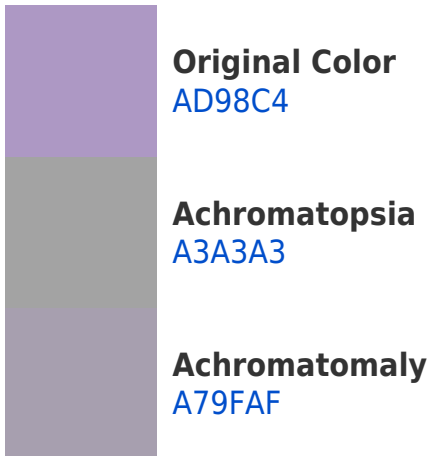


**Tritanopia**  
A99DA9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD98C4 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 #AD98C4 looks like.

```
.text, #text, p{  
    color:#AD98C4  
}
```

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 #AD98C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD98C4
}
```

## Border

The CSS property to change the border of an element to Hex AD98C4 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
#AD98C4 }
```

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

```
.border{ border-color:#AD98C4 }
```

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

Here you see how a box with a 4 pixel #AD98C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD98C4; -webkit-box-shadow:4px 4px  
4px 4px #AD98C4; box-shadow:4px 4px 4px  
4px #AD98C4 }
```

# Background

The CSS property to change the background color of an element to Hex AD98C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD98C4 }
```

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

```
.background{ background-color:#AD98C4 }
```

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