

# Converting Colors

Hex(A4898C)

Have a look what the booklet for  
Hex(A4898C) contains.

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**Color**

**Hex(A4898C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A4898C
RGB	164, 137, 140
RGB Percent	64%, 54%, 55%
CMY	0.3569, 0.4627, 0.4510
CMYK	0.00, 0.16, 0.15, 0.36
HSL	353°, 13%, 59%
HSV	353°, 16%, 64%
XYZ	28.9891, 27.6773, 28.6253
YIQ	145.4150, 15.1290, 6.6570

# Conversions

## Conversions Part 2

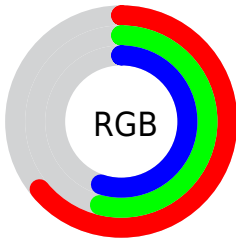
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	164, 137, 140
Decimal	10783116
CIE Lab	59.60, 10.72, 2.22
CIE LCh	60, 10.946, 11.675
Yxy	27.6773, 0.3399, 0.3245
Android (android.graphics.Color)	4288973196 (0xFFA4898C)
YUV	145.4150, -2.6696, 16.2990
Hunter-Lab	52.6092, 6.2923, 4.5660

# Details

The Hex color **A4898C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **89A4A1**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DBBEC1**, and **70575A** is the 20% darker color. If you saturate the color by 10%, you get **A4797D**, and if you desaturate by 10%, it is **A4999B**.

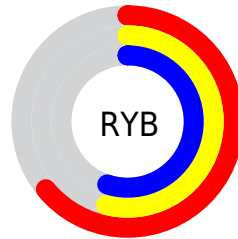
# Distribution



Red (64%)

Green (54%)

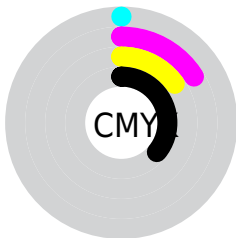
Blue (55%)



Red (64%)

Yellow (54%)

Blue (55%)

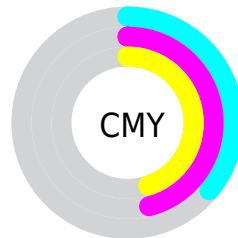


Cyan (0%)

Magenta (16%)

Yellow (15%)

Black (36%)



Cyan (36%)

Magenta (46%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4898C 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 A4898C by changing the saturation by 10% instead.





A4898C



A4898C

FFFFFF



8A7073



DBBEC1



70575A



F8DADD



574043



FFF7FA



402A2D



291518



140000



000000



A4898C



A4898C



A4797D



A4999B

 A4686F

 A4AAA9

 A45860

 A4BAB8

 A44752

 A4CBC6

 A43743

 A4DBD5

 A42735

 A4EBE3

 A41626

 A4FCF2

 A40617

 A4FFFF

 A40012

# Harmonies

## Analogous

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



9F8A96



A4898C



A38A83

# Triad

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



A4898C



889381



7F92A1

# Complementary

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



A4898C



89A4A1

# 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.



78949C



A4898C



7E9589

# Square

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



A4898C



93907D



789593



8A8FA2

# Rectangle

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



A4898C



9F8C7F



789593



7C93A0



# Sweetspot

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



A4898C



D6CBCD



A189A4



6B6565



EBEBEB



6B6B6B



# Same Dimension

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



A4898C



D6ABB0



A49389



52494A



910010



120002



# Inverse Universe

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



A4898C



D6ABB0



899AA4



52494A



910010

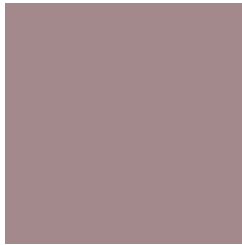


120002



# Previews

## White Background



This preview shows how the Hex color A4898C looks on a white background.

## Color Contrast Check

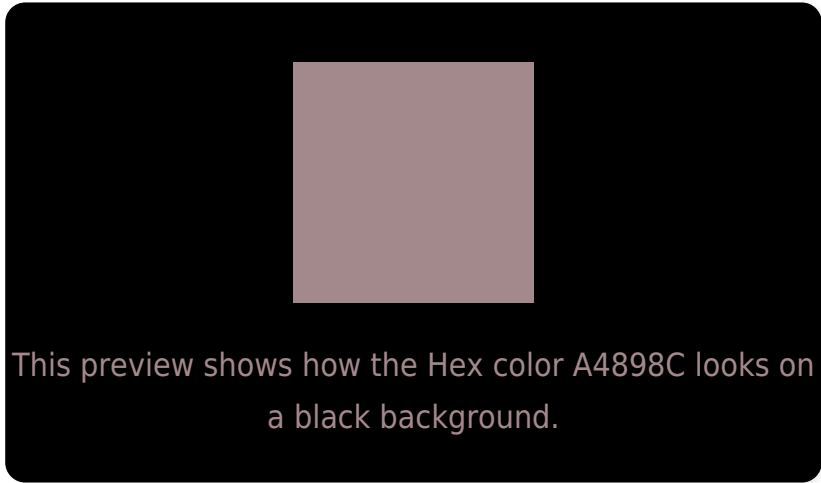
Large Text (above 18pt) WCAG AA ✓ Pass

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 A4898C Background



This preview shows how black text looks on a background with the Hex color A4898C.



This preview shows how white text looks on a background with the Hex color A4898C.

# 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**  
A4898C

**Protanopia**  
928F8F

**Deuteranopia**  
9F8B8C



**Tritanopia**  
A58893

# Trichromacy



**Original Color**  
A4898C

**Protanomaly**  
998D8E

**Deuteranomaly**  
A18A8C

**Tritanomaly**  
A58890

# Monochromacy



**Original Color**  
A4898C

**Achromatopsia**  
919191

**Achromatomaly**  
988E8F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4898C 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 #A4898C looks like.

```
.text, #text, p{  
    color:#A4898C  
}
```

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 #A4898C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4898C
}
```

## Border

The CSS property to change the border of an element to Hex A4898C is called "border". The border property can be set on classes, ids or directly on the HTML element.

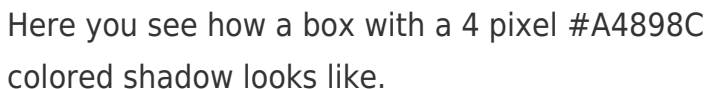
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4898C }
```

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

```
.border{ border-color:#A4898C }
```

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



Here you see how a box with a 4 pixel #A4898C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4898C; -webkit-box-shadow:4px 4px  
4px 4px #A4898C; box-shadow:4px 4px 4px  
4px #A4898C }
```

# Background

The CSS property to change the background color of an element to Hex A4898C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4898C }
```

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

```
.background{ background-color:#A4898C }
```

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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