

# Converting Colors

Hex(A4808B)

Have a look what the booklet for  
Hex(A4808B) contains.

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**Color**

**Hex(A4808B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A4808B
RGB	164, 128, 139
RGB Percent	64%, 50%, 55%
CMY	0.3569, 0.4980, 0.4549
CMYK	0.00, 0.22, 0.15, 0.36
HSL	342°, 17%, 57%
HSV	342°, 22%, 64%
XYZ	27.6892, 25.1949, 27.8298
YIQ	140.0180, 17.9250, 11.0530

# Conversions

## Conversions Part 2

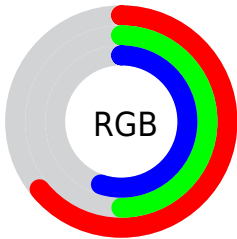
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 128, 139
Decimal	10780811
CIELab	57.26, 15.66, -0.61
CIELCh	57, 15.672, 357.783
Yxy	25.1949, 0.3431, 0.3122
Android (android.graphics.Color)	4288970891 (0xFFA4808B)
YUV	140.0180, -0.5019, 21.0322
Hunter-Lab	50.1946, 10.6269, 2.2635

# Details

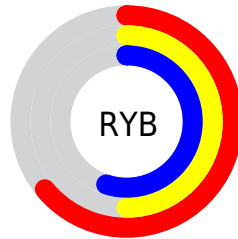
The Hex color **A4808B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **80A499**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **DBB5C0**, and **704F59** is the 20% darker color. If you saturate the color by 10%, you get **A47080**, and if you desaturate by 10%, it is **A49096**.

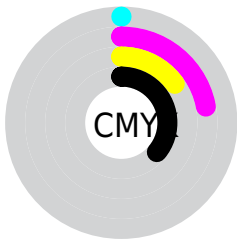
# Distribution



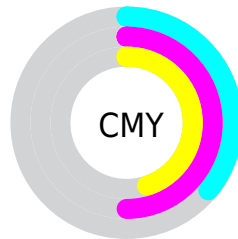
- Red (64%)
- Green (50%)
- Blue (55%)



- Red (64%)
- Yellow (50%)
- Blue (55%)



- Cyan (0%)
- Magenta (22%)
- Yellow (15%)
- Black (36%)



- Cyan (36%)
- Magenta (50%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4808B 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 A4808B by changing the saturation by 10% instead.



 A4808B

 A4808B

FFFFFF

 896772

 DBB5C0

 704F59

 F8D1DC

 573742

 FFEDF9

 3F222C

 280D17

 0A0000

 000000

 A4808B

 A4808B

 A47080

 A49096

 A45F74

 A4A1A2

 A44F69

 A4B1AD

 A43E5D

 A4C2B9

 A42E52

 A4D2C4

 A41E47

 A4E2CF

 A40D3B

 A4F3DB

 A40032

 A4FFE6

 A4FFF2

# Harmonies

## Analogous

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



9A8298



A4808B



A6817D

# Triad

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



A4808B



868D71



6A8FA0

# Complementary

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



A4808B



80A499

# 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.



659196



A4808B



77907B

# Square

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



A4808B



95886E



6A9188



798BA4

# Rectangle

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



A4808B



A38376



6A9188



67909D



# Sweetspot

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



A4808B



D6C7CC



9980A4



6B6365



EBEBEB



6B6B6B



# Same Dimension

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



A4808B



D69FB0



A48780



52494C



91002C



120005



# Inverse Universe

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



A4808B



D69FB0



809DA4



52494C



91002C

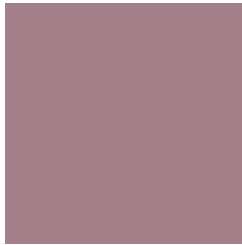


120005



# Previews

## White Background



This preview shows how the Hex color A4808B looks on a white background.

## Color Contrast Check

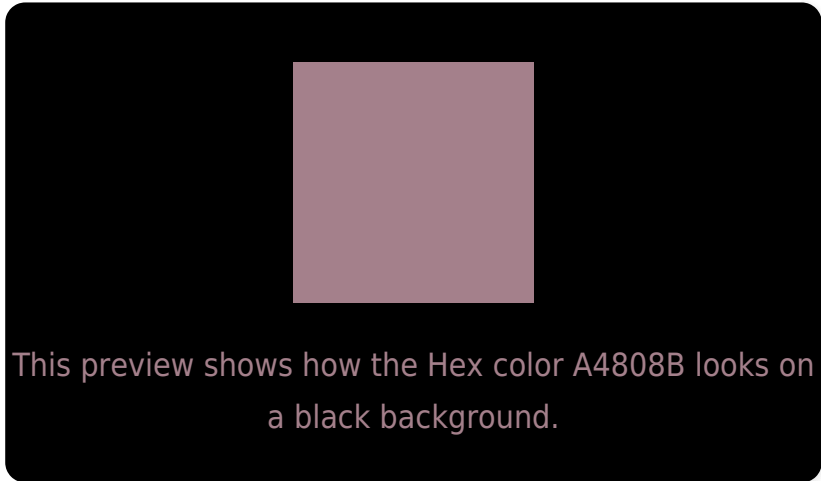
Large Text (above 18pt) WCAG AA ✓ Pass

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

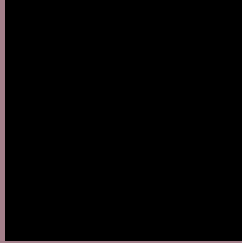
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A4808B Background



This preview shows how black text looks on a background with the Hex color A4808B.

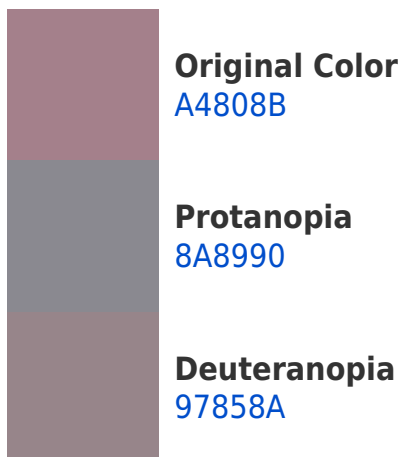


This preview shows how white text looks on a background with the Hex color A4808B.

# 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**  
A4808A

# Trichromacy



**Original Color**  
A4808B

**Protanomaly**  
93868E

**Deuteranomaly**  
9C838A

**Tritanomaly**  
A4808A

# Monochromacy



**Original Color**  
A4808B

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
95888C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4808B 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 #A4808B looks like.

```
.text, #text, p{  
    color:#A4808B  
}
```

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 #A4808B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4808B
}
```

## Border

The CSS property to change the border of an element to Hex A4808B is called "border". The border property can be set on classes, ids or directly on the HTML element.

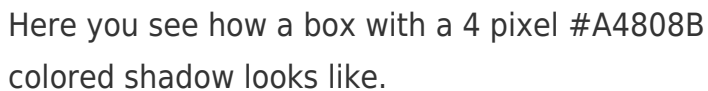
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4808B }
```

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

```
.border{ border-color:#A4808B }
```

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



Here you see how a box with a 4 pixel `#A4808B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4808B; -webkit-box-shadow:4px 4px  
4px 4px #A4808B; box-shadow:4px 4px 4px  
4px #A4808B }
```

# Background

The CSS property to change the background color of an element to Hex A4808B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4808B }
```

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

```
.background{ background-color:#A4808B }
```

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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