

# Converting Colors

Hex(A4938E)

Have a look what the booklet for  
Hex(A4938E) contains.

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# **Color**

**Hex(A4938E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4938E
RGB	164, 147, 142
RGB Percent	64%, 58%, 56%
CMY	0.3569, 0.4235, 0.4431
CMYK	0.00, 0.10, 0.13, 0.36
HSL	14°, 11%, 60%
HSV	14°, 13%, 64%
XYZ	30.6260, 30.7129, 29.9052
YIQ	151.5130, 11.7370, 2.0490

# Conversions

## Conversions Part 2

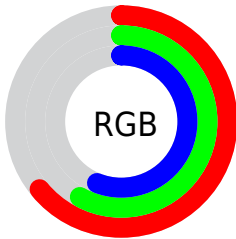
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">164, 148, 142</a>
Decimal	<a href="#">10785678</a>
CIELab	<a href="#">62.26, 5.44, 4.93</a>
CIELCh	<a href="#">62, 7.342, 42.225</a>
Yxy	<a href="#">30.7129, 0.3356, 0.3366</a>
Android (android.graphics.Color)	<a href="#">4288975758</a> ( <a href="#">0xFFA4938E</a> )
YUV	<a href="#">151.5130, -4.6899, 10.9511</a>
Hunter-Lab	<a href="#">55.4193, 1.6598, 6.7996</a>

# Details

The Hex color **A4938E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8E9FA4**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **DBC9C4**, and **70605C** is the 20% darker color. If you saturate the color by 10%, you get **A4867E**, and if you desaturate by 10%, it is **A4A09E**.

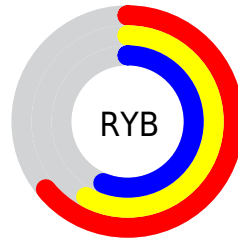
# Distribution



Red (64%)

Green (58%)

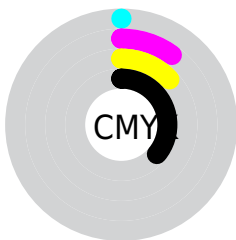
Blue (56%)



Red (64%)

Yellow (58%)

Blue (56%)

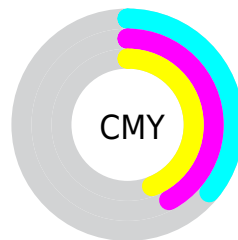


Cyan (0%)

Magenta (10%)

Yellow (13%)

Black (36%)



Cyan (36%)

Magenta (42%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4938E 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 A4938E by changing the saturation by 10% instead.



 A4938E

 A4938E

FFFFFF

 8A7974

 DBC9C4

 70605C

 F8E5E0

 574944

FFFFFFC

 40322E

 2A1D19

 160400

 000000

 A4938E

 A4938E

 A4867E

 A4A09E

 A47A6D

 A4ACAF

 A46D5D

 A4B9BF

 A4604C

 A4C6D0

 A4543C

 A4D2E0

 A4472C

 A4DFF0

 A43A1B

 A4ECFF

 A42E0B

 A4F8FF

 A42500

 A4FFFF

# Harmonies

## Analogous

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



A59294



A4938E



A0958A

# Triad

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



A4938E



8B9A92



9396A3

# Complementary

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



A4938E



8E9FA4

# 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.



8C98A3



A4938E



879A99

# Square

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



A4938E



92998D



879A9F



9B94A0

# Rectangle

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



A4938E



9C968A



879A9F



9097A3



# Sweetspot

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



A4938E



D6D0CE



A48E9F



6B6766



EBEBEB



6B6B6B



# Same Dimension

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



A4938E



D6BCB4



A49E8E



524B49



912100



120400



# Inverse Universe

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



8E9FA4



B4CED6



8E94A4



495052



007091



000E12



# Previews

## White Background



This preview shows how the Hex color A4938E looks on a white background.

## Color Contrast Check

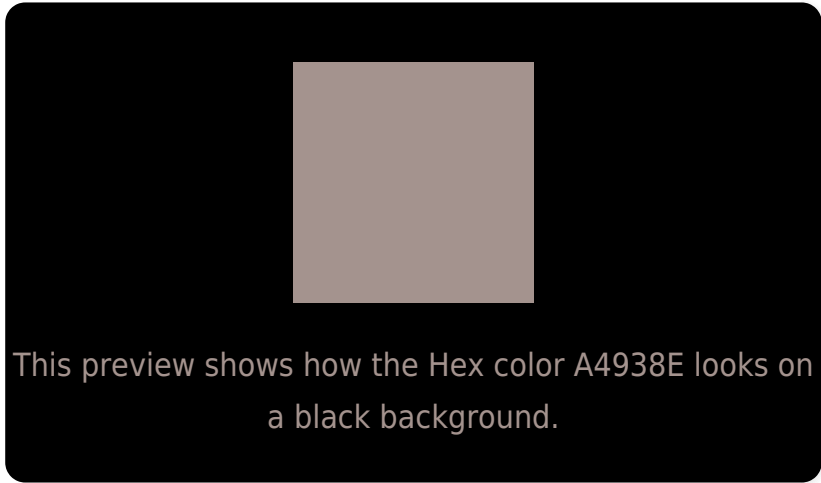
Large Text (above 18pt) WCAG AA × Fail

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

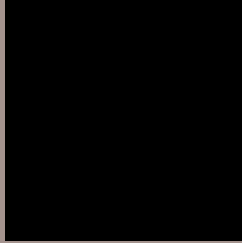
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A4938E Background



This preview shows how black text looks on a background with the Hex color A4938E.



This preview shows how white text looks on a background with the Hex color A4938E.

# 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**  
A4938E

**Protanopia**  
9B9690

**Deuteranopia**  
A8918E



**Tritanopia**  
A6919C

# Trichromacy



**Original Color**  
A4938E

**Protanomaly**  
9E958F

**Deuteranomaly**  
A7928E

**Tritanomaly**  
A59297

# Monochromacy



**Original Color**  
A4938E

**Achromatopsia**  
989898

**Achromatomaly**  
9C9694

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4938E 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 #A4938E looks like.

```
.text, #text, p{  
    color:#A4938E  
}
```

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 #A4938E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4938E
}
```

## Border

The CSS property to change the border of an element to Hex A4938E is called "border". The border property can be set on classes, ids or directly on the HTML element.

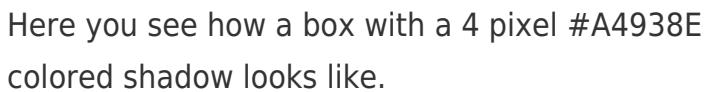
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4938E }
```

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

```
.border{ border-color:#A4938E }
```

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



Here you see how a box with a 4 pixel #A4938E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4938E; -webkit-box-shadow:4px 4px  
4px 4px #A4938E; box-shadow:4px 4px 4px  
4px #A4938E }
```

# Background

The CSS property to change the background color of an element to Hex A4938E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4938E }
```

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

```
.background{ background-color:#A4938E }
```

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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