

Converting Colors

Hex(A4988E)

Have a look what the booklet for
Hex(A4988E) contains.

Hex(A4988E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A4988E)

Conversions

Conversions Part 1

Format	Color
Hex	A4988E
RGB	164, 152, 142
RGB Percent	64%, 60%, 56%
CMY	0.3569, 0.4039, 0.4431
CMYK	0.00, 0.07, 0.13, 0.36
HSL	27°, 11%, 60%
HSV	27°, 13%, 64%
XYZ	31.4206, 32.3020, 30.1700
YIQ	154.4480, 10.3620, -0.5660

Conversions

Conversions Part 2

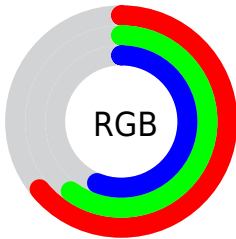
Format	Color
RYB	164, 160, 142
Decimal	10786958
CIELab	63.59, 2.66, 6.84
CIELCh	64, 7.337, 68.781
Yxy	32.3020, 0.3346, 0.3440
Android (android.graphics.Color)	4288977038 (0xFFA4988E)
YUV	154.4480, -6.1369, 8.3771
Hunter-Lab	56.8348, -0.7790, 8.3110

Details

The Hex color **A4988E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8E9AA4**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DBCEC4**, and **70655C** is the 20% darker color. If you saturate the color by 10%, you get **A48F7E**, and if you desaturate by 10%, it is **A4A19E**.

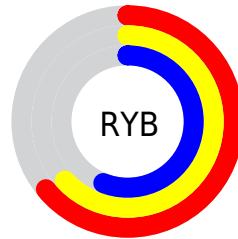
Distribution



Red (64%)

Green (60%)

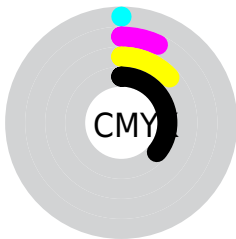
Blue (56%)



Red (64%)

Yellow (63%)

Blue (56%)

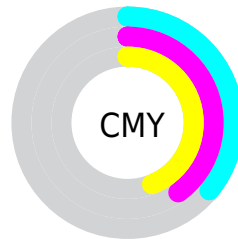


Cyan (0%)

Magenta (7%)

Yellow (13%)

Black (36%)



Cyan (36%)

Magenta (40%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4988E 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 A4988E by changing the saturation by 10% instead.



A4988E



A4988E

FFFFFF



8A7E74



DBCEC4



70655C



F8EAE0



584D44

FFFFFFC



40362E



2A2119



160A00



000000



A4988E



A4988E



A48F7E



A4A19E

 A4866D

 A4AAAF

 A47D5D

 A4B3BF

 A4744C

 A4BCD0

 A46B3C

 A4C5E0

 A4622C

 A4CEF0

 A4591B

 A4D7FF

 A4500B

 A4E0FF

 A44B00

 A4E9FF

Harmonies

Analogous

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



A89692



A4988E



9E9A8D

Triad

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



A4988E



8B9E9C



9E98A4

Complementary

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



A4988E



8E9AA4

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.



969AA7



A4988E



8A9DA2

Square

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



A4988E



8F9E95



8E9CA6



A4969F

Rectangle

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



A4988E



989C8F



8E9CA6



9B98A5

Sweetspot

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



A4988E



D6D2CE



A48E9A



6B6866



EBEBEB



6B6B6B

Same Dimension

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



A4988E



D6C4B4



A4A38E



524D49



914200



120800

Inverse Universe

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



8E9AA4



B4C7D6



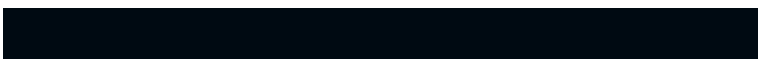
8E8FA4



494E52



004F91



000A12

Previews

White Background



This preview shows how the Hex color A4988E looks on a white background.

Color Contrast Check

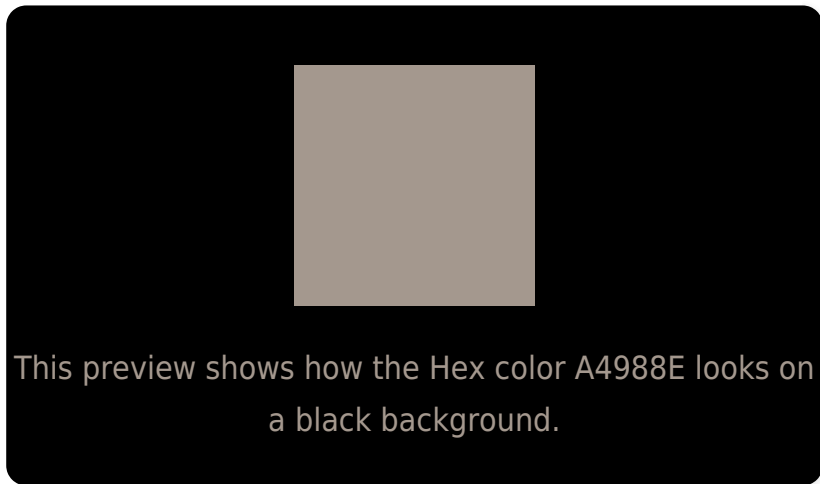
Large Text (above 18pt) WCAG AA × Fail

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

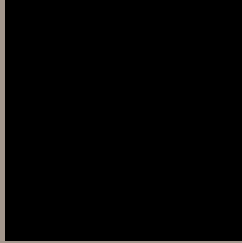
Any Text WCAG AA ✓ Pass

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 A4988E Background



This preview shows how black text looks on a background with the Hex color A4988E.

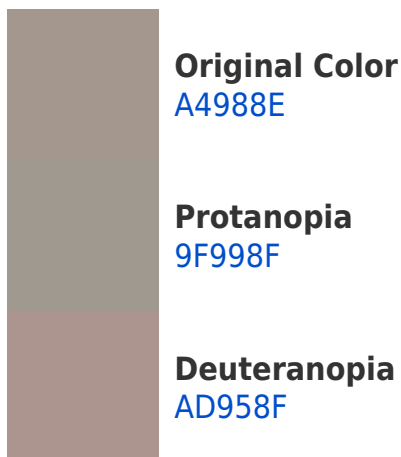


This preview shows how white text looks on a background with the Hex color A4988E.

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
A795A1

Trichromacy



Original Color
A4988E

Protanomaly
A1998F

Deuteranomaly
AA968F

Tritanomaly
A6969A

Monochromacy



Original Color
A4988E

Achromatopsia
9A9A9A

Achromatomaly
9E9996

CSS Examples

Text

The CSS property to change the color of the text to Hex A4988E 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 #A4988E looks like.

```
.text, #text, p{  
    color:#A4988E  
}
```

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 #A4988E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4988E
}
```

Border

The CSS property to change the border of an element to Hex A4988E is called "border". The border property can be set on classes, ids or directly on the HTML element.

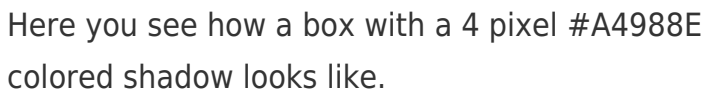
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4988E }
```

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

```
.border{ border-color:#A4988E }
```

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



Here you see how a box with a 4 pixel #A4988E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4988E; -webkit-box-shadow:4px 4px  
4px 4px #A4988E; box-shadow:4px 4px 4px  
4px #A4988E }
```

Background

The CSS property to change the background color of an element to Hex A4988E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4988E }
```

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

```
.background{ background-color:#A4988E }
```

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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