

Converting Colors

Hex(A4888F)

Have a look what the booklet for
Hex(A4888F) contains.

Hex(A4888F)	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(A4888F)

Conversions

Conversions Part 1

Format	Color
Hex	A4888F
RGB	164, 136, 143
RGB Percent	64%, 53%, 56%
CMY	0.3569, 0.4667, 0.4392
CMYK	0.00, 0.17, 0.13, 0.36
HSL	345°, 13%, 59%
HSV	345°, 17%, 64%
XYZ	29.0719, 27.4840, 29.7593
YIQ	145.1700, 14.4410, 8.1130

Conversions

Conversions Part 2

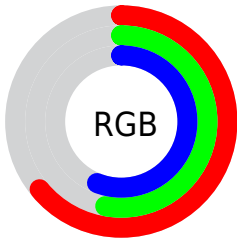
Format	Color
RYB	164, 136, 143
Decimal	10782863
CIELab	59.42, 11.80, 0.24
CIELCh	59, 11.803, 1.170
Yxy	27.4840, 0.3368, 0.3184
Android (android.graphics.Color)	4288972943 (0xFFA4888F)
YUV	145.1700, -1.0698, 16.5139
Hunter-Lab	52.4252, 7.2415, 3.0415

Details

The Hex color **A4888F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **88A49D**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DBBDC5**, and **70565D** is the 20% darker color. If you saturate the color by 10%, you get **A47883**, and if you desaturate by 10%, it is **A4989B**.

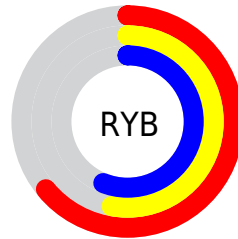
Distribution



Red (64%)

Green (53%)

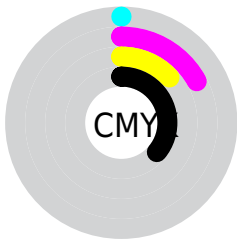
Blue (56%)



Red (64%)

Yellow (53%)

Blue (56%)

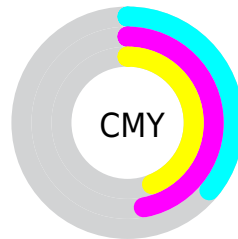


Cyan (0%)

Magenta (17%)

Yellow (13%)

Black (36%)



Cyan (36%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4888F 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 A4888F by changing the saturation by 10% instead.



A4888F



A4888F

FFFFFF



8A6F75



DBBDC5



70565D



F8D9E1



573F45



FFF6FD



40292F



29141A



150000



000000



A4888F



A4888F



A47883



A4989B

 A46776

 A4A9A8

 A4576A

 A4B9B4

 A4465E

 A4CAC0

 A43652

 A4DACC

 A42645

 A4EAD9

 A41539

 A4FBE5

 A4052D

 A4FFF1

 A40029

 A4FFFE

Harmonies

Analogous

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



9D8999



A4888F



A58985

Triad

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



A4888F



8B927D



7993A1

Complementary

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



A4888F



88A49D

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.



759599



A4888F



809485

Square

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



A4888F



978E7A



77958F



8490A4

Rectangle

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



A4888F



A28A7F



77958F



77949F

Sweetspot

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



A4888F



D6CBCE



9D88A4



6B6566



EBEBEB



6B6B6B

Same Dimension

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



A4888F



D6ABB6



A48F88



52494B



910024



120004

Inverse Universe

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



A4888F



D6ABB6



889DA4



52494B



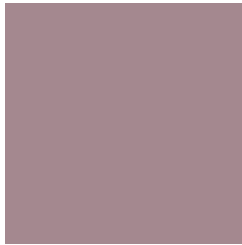
910024



120004

Previews

White Background



This preview shows how the Hex color A4888F looks on a white background.

Color Contrast Check

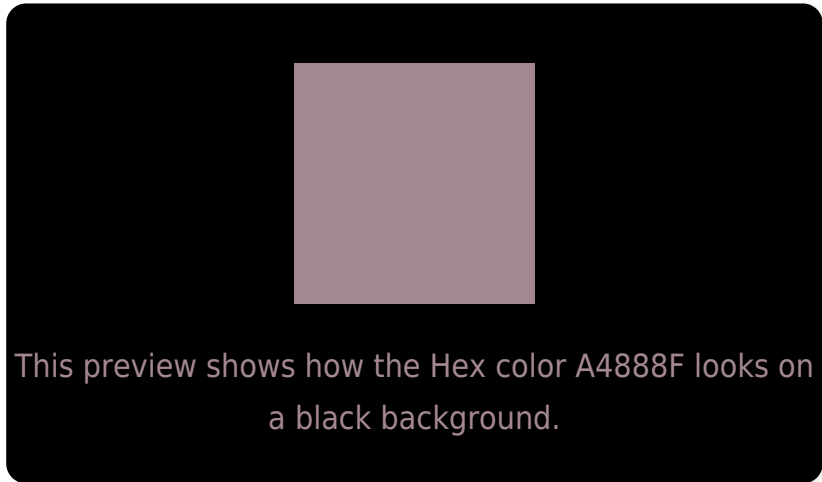
Large Text (above 18pt) WCAG AA ✓ Pass

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 A4888F Background



This preview shows how black text looks on a background with the Hex color A4888F.



This preview shows how white text looks on a background with the Hex color A4888F.

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
A4888F

Protanopia
918E93

Deuteranopia
9D8B8E



Tritanopia
A48892

Trichromacy



Original Color
A4888F

Protanomaly
988C92

Deuteranomaly
A08A8E

Tritanomaly
A48891

Monochromacy



Original Color
A4888F

Achromatopsia
919191

Achromatomaly
988E90

CSS Examples

Text

The CSS property to change the color of the text to Hex A4888F 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 #A4888F looks like.

```
.text, #text, p{  
    color:#A4888F  
}
```

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 #A4888F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4888F
}
```

Border

The CSS property to change the border of an element to Hex A4888F is called "border". The border property can be set on classes, ids or directly on the HTML element.

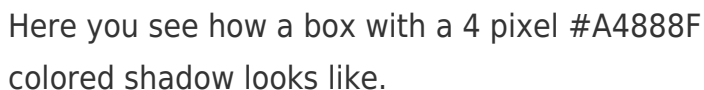
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4888F }
```

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

```
.border{ border-color:#A4888F }
```

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



Here you see how a box with a 4 pixel #A4888F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4888F; -webkit-box-shadow:4px 4px  
4px 4px #A4888F; box-shadow:4px 4px 4px  
4px #A4888F }
```

Background

The CSS property to change the background color of an element to Hex A4888F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4888F }
```

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

```
.background{ background-color:#A4888F }
```

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