

Converting Colors

Hex(AA748C)

Have a look what the booklet for
Hex(AA748C) contains.

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Color

Hex(AA748C)

Conversions

Conversions Part 1

Format	Color
Hex	AA748C
RGB	170, 116, 140
RGB Percent	67%, 45%, 55%
CMY	0.3333, 0.5451, 0.4510
CMYK	0.00, 0.32, 0.18, 0.33
HSL	333°, 24%, 56%
HSV	333°, 32%, 67%
XYZ	27.5566, 22.9303, 27.7845
YIQ	134.8820, 24.4800, 18.9120

Conversions

Conversions Part 2

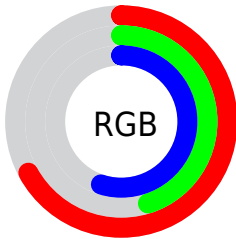
Format	Color
R _Y B	170, 116, 140
Decimal	11170956
CIE Lab	55.00, 24.89, -4.44
CIE LCh	55, 25.284, 349.883
Yxy	22.9303, 0.3521, 0.2930
Android (android.graphics.Color)	4289361036 (0xFFAA748C)
YUV	134.8820, 2.5232, 30.7985
Hunter-Lab	47.8856, 18.9212, -0.8818

Details

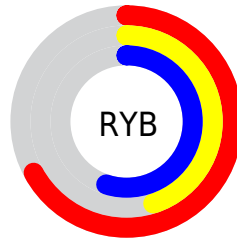
The Hex color **AA748C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **74AA92**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E2A9C2**, and **75435A** is the 20% darker color. If you saturate the color by 10%, you get **AA6383**, and if you desaturate by 10%, it is **AA8595**.

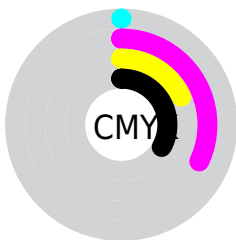
Distribution



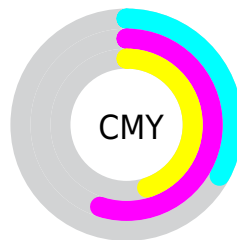
- Red (67%)
- Green (45%)
- Blue (55%)



- Red (67%)
- Yellow (45%)
- Blue (55%)



- Cyan (0%)
- Magenta (32%)
- Yellow (18%)
- Black (33%)



- Cyan (33%)
- Magenta (55%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA748C 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 AA748C by changing the saturation by 10% instead.

AA748C

AA748C

FFFFFF

8F5B73

E2A9C2

75435A

FFC4DD

5B2C43

FFE0FA

43152C

FFFDFF

2C0018

090000

000000

AA748C

AA748C

AA6383

AA8595

■ AA5279

■ AA969F

■ AA4170

■ AAA7A8

■ AA3066

■ AAB8B2

■ AA1F5D

■ AAC9BB

■ AA0E53

■ AADAC5

■ AA004C

■ AAEBCE

■ AAFCD8

■ AAFFE1

Harmonies

Analogous

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



9879A0



AA748C



B07476

Triad

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



AA748C



84875A



418DA4

Complementary

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



AA748C



74AA92

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.



3F9092



AA748C



6B8C67

Square

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



AA748C



9A8059



528F7B



5C88AE

Rectangle

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



AA748C



AD7769



528F7B



3D8E9F

Sweetspot

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



AA748C



DEC8D2



9274AA



706369



F0F0F0



707070

Same Dimension

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



AA748C



DE8AAF



AA7774



544C4F



940042



140009

Inverse Universe

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



AA748C



DE8AAF



74A7AA



544C4F



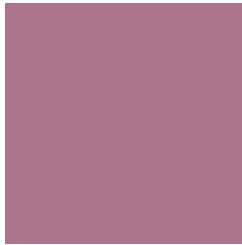
940042



140009

Previews

White Background



This preview shows how the Hex color AA748C looks on a white background.

Color Contrast Check

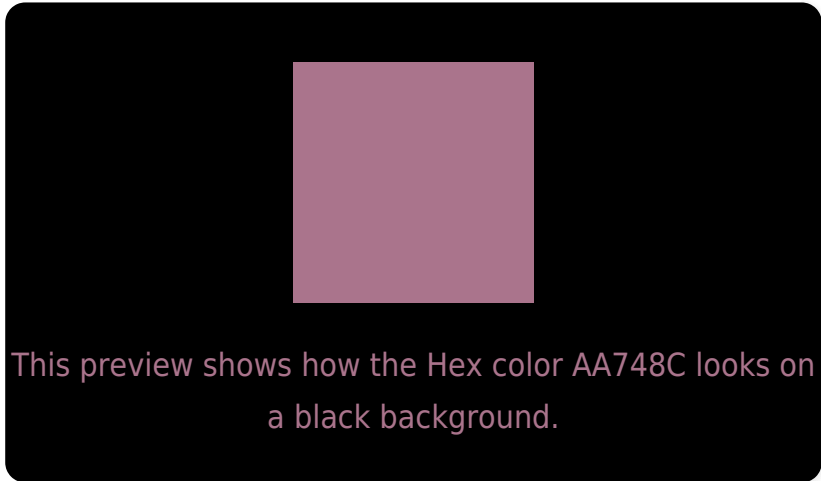
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA748C Background



This preview shows how black text looks on a background with the Hex color AA748C.



This preview shows how white text looks on a background with the Hex color AA748C.

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
AA748C

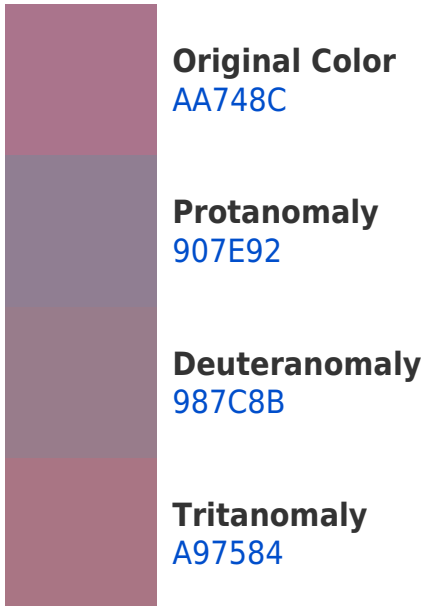
Protanopia
818395

Deuteranopia
8E808A

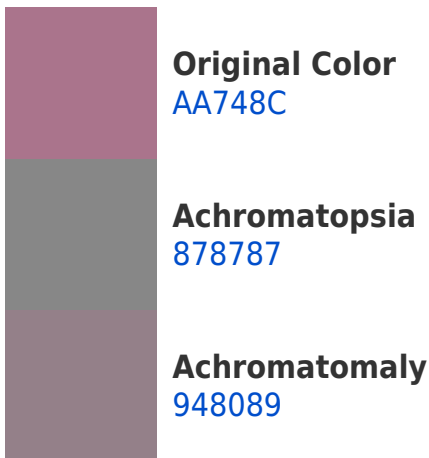


Tritanopia
A9767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA748C 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 #AA748C looks like.

```
.text, #text, p{  
    color:#AA748C  
}
```

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 #AA748C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA748C
}
```

Border

The CSS property to change the border of an element to Hex AA748C is called "border". The border property can be set on classes, ids or directly on the HTML element.

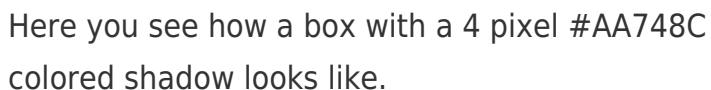
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA748C }
```

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

```
.border{ border-color:#AA748C }
```

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



Here you see how a box with a 4 pixel #AA748C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA748C; -webkit-box-shadow:4px 4px  
4px 4px #AA748C; box-shadow:4px 4px 4px  
4px #AA748C }
```

Background

The CSS property to change the background color of an element to Hex AA748C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA748C }
```

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

```
.background{ background-color:#AA748C }
```

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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