

# Converting Colors

Hex(A7718E)

Have a look what the booklet for  
Hex(A7718E) contains.

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# Color

**Hex(A7718E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A7718E
RGB	167, 113, 142
RGB Percent	65%, 44%, 56%
CMY	0.3451, 0.5569, 0.4431
CMYK	0.00, 0.32, 0.15, 0.35
HSL	328°, 23%, 55%
HSV	328°, 32%, 65%
XYZ	26.7240, 21.9787, 28.4250
YIQ	132.4520, 22.8750, 20.4670

# Conversions

## Conversions Part 2

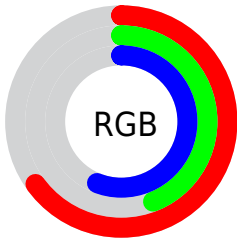
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	167, 113, 142
Decimal	10973582
CIE <sub>Lab</sub>	54.00, 25.82, -7.13
CIE <sub>LCh</sub>	54, 26.782, 344.569
Yxy	21.9787, 0.3465, 0.2850
Android (android.graphics.Color)	4289163662 (0xFFA7718E)
YUV	132.4520, 4.7072, 30.2986
Hunter-Lab	46.8815, 19.7082, -3.1314

# Details

The Hex color **A7718E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **71A78A**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DFA5C4**, and **72405C** is the 20% darker color. If you saturate the color by 10%, you get **A76086**, and if you desaturate by 10%, it is **A78296**.

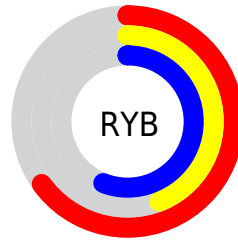
# Distribution



Red (65%)

Green (44%)

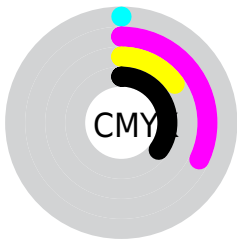
Blue (56%)



Red (65%)

Yellow (44%)

Blue (56%)

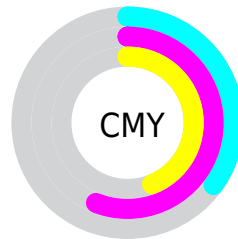


Cyan (0%)

Magenta (32%)

Yellow (15%)

Black (35%)



Cyan (35%)

Magenta (56%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A7718E 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 A7718E by changing the saturation by 10% instead.



 A7718E

 A7718E

FFFFFF

 8C5874

 DFA5C4

 72405C

 FCC1E0

 592944

 FFDDFC

 40122E

 FFFAFF

 2A001A

 000000

 A7718E

 A7718E

 A76086

 A78296

 A7507F

 A7929D

 A73F77

 A7A3A5

 A72E6F

 A7B4AD

 A71D67

 A7C4B5

 A70D60

 A7D5BC

 A7005A

 A7E6C4

 A7F7CC

 A7FFD4

# Harmonies

## Analogous

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



9277A2



A7718E



AF7077

# Triad

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



A7718E



868354



348CA1

# Complementary

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



A7718E



71A78A

# 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.



378E8C



A7718E



6C8960

# Square

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



A7718E



9C7C55



508D74



4F87AD

# Rectangle

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



A7718E



AD7268



508D74



318D9B



# Sweetspot

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



A7718E



D9C3CF



8971A7



6E6068



EDEDED



6E6E6E



# Same Dimension

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



A7718E



D984B2



A77174



544C50



94004F



14000B



# Inverse Universe

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



A7718E



D984B2



71A7A4



544C50



94004F

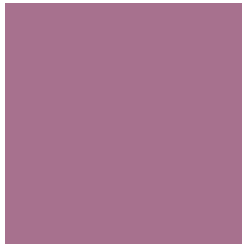


14000B



# Previews

## White Background



This preview shows how the Hex color A7718E looks on a white background.

## Color Contrast Check

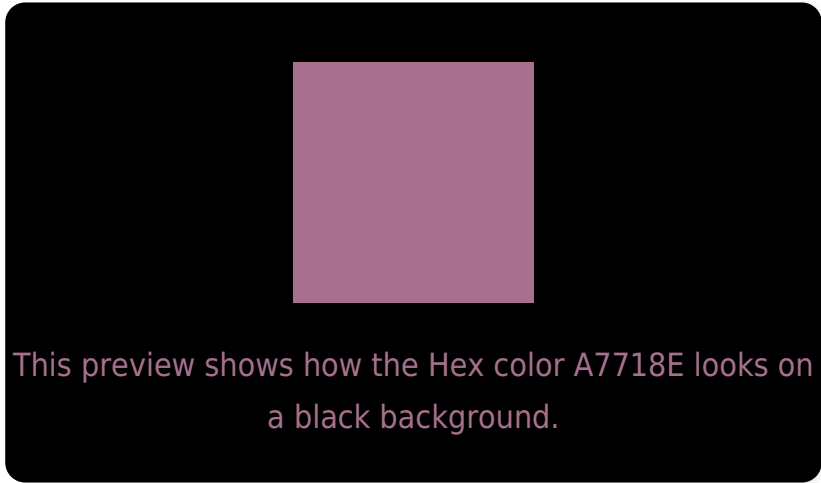
Large Text (above 18pt) WCAG AA ✓ Pass

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

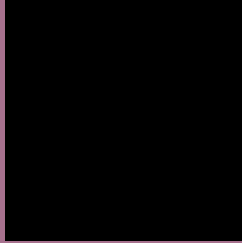
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A7718E Background



This preview shows how black text looks on a background with the Hex color A7718E.



This preview shows how white text looks on a background with the Hex color A7718E.

# 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**  
A5747D

# Trichromacy



**Original Color**  
A7718E

**Protanomaly**  
8C7B94

**Deuteranomaly**  
94798D

**Tritanomaly**  
A67383

# Monochromacy



**Original Color**  
A7718E

**Achromatopsia**  
848484

**Achromatomaly**  
917D88

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A7718E 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 #A7718E looks like.

```
.text, #text, p{  
    color:#A7718E  
}
```

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 #A7718E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7718E
}
```

## Border

The CSS property to change the border of an element to Hex A7718E is called "border". The border property can be set on classes, ids or directly on the HTML element.

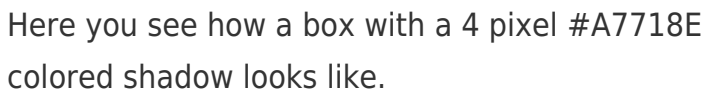
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A7718E }
```

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

```
.border{ border-color:#A7718E }
```

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



Here you see how a box with a 4 pixel `#A7718E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7718E; -webkit-box-shadow:4px 4px  
4px 4px #A7718E; box-shadow:4px 4px 4px  
4px #A7718E }
```

# Background

The CSS property to change the background color of an element to Hex A7718E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7718E }
```

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

```
.background{ background-color:#A7718E }
```

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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