

Converting Colors

Hex(A9737D)

Have a look what the booklet for
Hex(A9737D) contains.

Hex(A9737D)	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(A9737D)

Conversions

Conversions Part 1

Format	Color
Hex	A9737D
RGB	169, 115, 125
RGB Percent	66%, 45%, 49%
CMY	0.3373, 0.5490, 0.5098
CMYK	0.00, 0.32, 0.26, 0.34
HSL	349°, 24%, 56%
HSV	349°, 32%, 66%
XYZ	26.1946, 22.1772, 22.3020
YIQ	132.2860, 28.9740, 14.5580

Conversions

Conversions Part 2

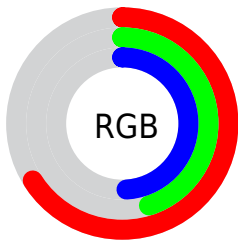
Format	Color
R_{YB}	169, 115, 125
Decimal	11105149
CIE _{Lab}	54.21, 22.73, 3.17
CIE _{LCh}	54, 22.953, 7.927
Yxy	22.1772, 0.3706, 0.3138
Android (android.graphics.Color)	4289295229 (0xFFA9737D)
YUV	132.2860, -3.5920, 32.1982
Hunter-Lab	47.0926, 16.8760, 4.8864

Details

The Hex color **A9737D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **73A99F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **E1A7B2**, and **74424C** is the 20% darker color. If you saturate the color by 10%, you get **A9626F**, and if you desaturate by 10%, it is **A9848B**.

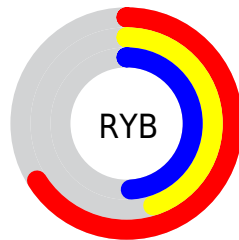
Distribution



Red (66%)

Green (45%)

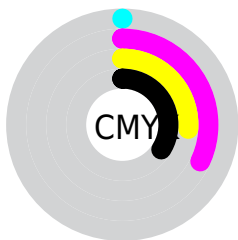
Blue (49%)



Red (66%)

Yellow (45%)

Blue (49%)

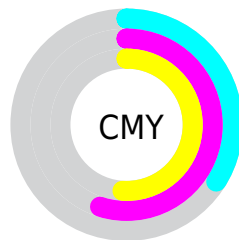


Cyan (0%)

Magenta (32%)

Yellow (26%)

Black (34%)



Cyan (34%)

Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9737D 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 A9737D by changing the saturation by 10% instead.

 A9737D

 A9737D

FFFFFF

 8E5A64

 E1A7B2

 74424C

 FEC3CD

 5A2B36

 FFD9E9

 411520

 FFFCFF

 2B0009

 000000

 A9737D

 A9737D

 A9626F

 A9848B

 A95161

 A99599

 A94054

 A9A6A6

 A92F46

 A9B7B4

 A91E38

 A9C7C2

 A90E2A

 A9D8D0

 A9001F

 A9E9DD

 A9FAEB

 A9FFF9

Harmonies

Analogous

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



9F7591



A9737D



A8766A

Triad

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



A9737D



758862



5588A6

Complementary

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



A9737D



73A99F

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.



458C99



A9737D



5E8B72

Square

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



A9737D



8B825A



4B8D86



7082A9

Rectangle

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



A9737D



A17961



4B8D86



4D89A3

Sweetspot

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



A9737D



DBC5C9



9E73A9



6E6063



EDEDED



6E6E6E

Same Dimension

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



A9737D



DB8897



A98373



544C4D



94001B



140004

Inverse Universe

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



A9737D



DB8897



7399A9



544C4D



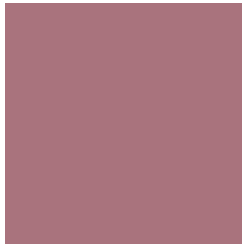
94001B



140004

Previews

White Background



This preview shows how the Hex color A9737D looks on a white background.

Color Contrast Check

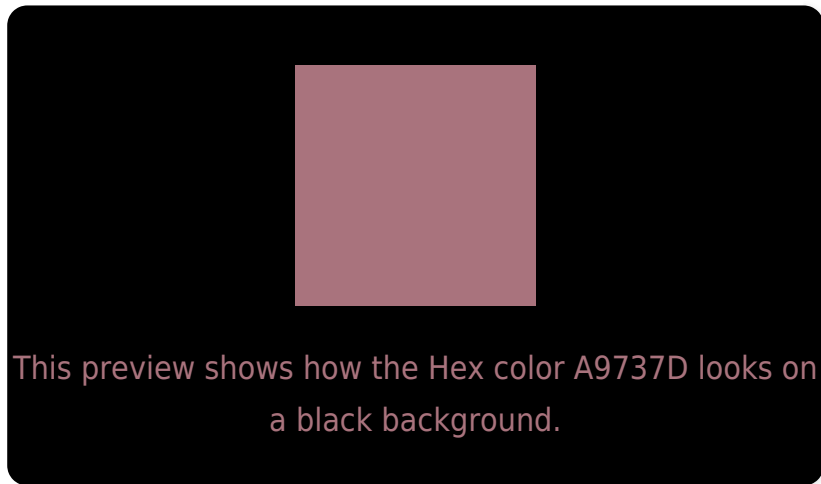
Large Text (above 18pt) WCAG AA ✓ Pass

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 A9737D Background



This preview shows how black text looks on a background with the Hex color A9737D.

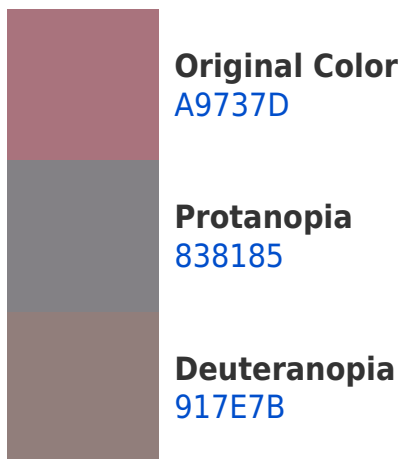



This preview shows how white text looks on a background with the Hex color A9737D.

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
A9737C

Trichromacy



Original Color
A9737D

Protanomaly
917C82

Deuteranomaly
9A7A7C

Tritanomaly
A9737C

Monochromacy



Original Color
A9737D

Achromatopsia
848484

Achromatomaly
917E81

CSS Examples

Text

The CSS property to change the color of the text to Hex A9737D 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 #A9737D looks like.

```
.text, #text, p{  
    color:#A9737D  
}
```

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 #A9737D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9737D
}
```

Border

The CSS property to change the border of an element to Hex A9737D is called "border". The border property can be set on classes, ids or directly on the HTML element.

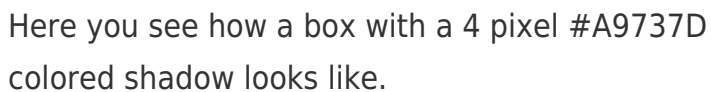
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9737D }
```

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

```
.border{ border-color:#A9737D }
```

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



Here you see how a box with a 4 pixel `#A9737D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9737D; -webkit-box-shadow:4px 4px  
4px 4px #A9737D; box-shadow:4px 4px 4px  
4px #A9737D }
```

Background

The CSS property to change the background color of an element to Hex A9737D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9737D }
```

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

```
.background{ background-color:#A9737D }
```

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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