

Converting Colors

Hex(A097AE)

Have a look what the booklet for
Hex(A097AE) contains.

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Color

Hex(A097AE)

Conversions

Conversions Part 1

Format	Color
Hex	A097AE
RGB	160, 151, 174
RGB Percent	63%, 59%, 68%
CMY	0.3725, 0.4078, 0.3176
CMYK	0.08, 0.13, 0.00, 0.32
HSL	263°, 12%, 64%
HSV	263°, 13%, 68%
XYZ	33.2038, 32.6628, 44.5989
YIQ	156.3130, -2.0190, 9.0610

Conversions

Conversions Part 2

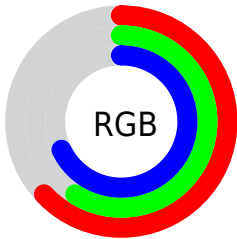
Format	Color
RYB	160, 151, 174
Decimal	10524590
CIELab	63.89, 7.80, -10.80
CIELCh	64, 13.320, 305.861
Yxy	32.6628, 0.3006, 0.2957
Android (android.graphics.Color)	4288714670 (0xFFA097AE)
YUV	156.3130, 8.7197, 3.2335
Hunter-Lab	57.1514, 3.6900, -6.2619

Details

The Hex color **A097AE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5AE97**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D7CDE5**, and **6C647A** is the 20% darker color. If you saturate the color by 10%, you get **9586AE**, and if you desaturate by 10%, it is **ABA8AE**.

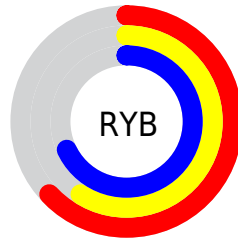
Distribution



Red (63%)

Green (59%)

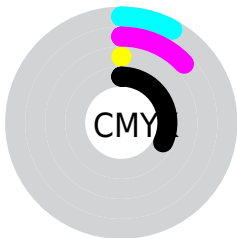
Blue (68%)



Red (63%)

Yellow (59%)

Blue (68%)

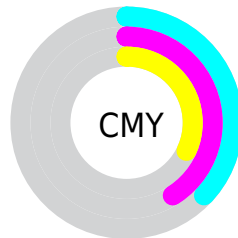


Cyan (8%)

Magenta (13%)

Yellow (0%)

Black (32%)



Cyan (37%)

Magenta (41%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A097AE 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 A097AE by changing the saturation by 10% instead.

 A097AE

 A097AE

FFFFFF

 867D93

 D7CDE5

 6C647A

 F3E9FF

 544C61

 3D3649

 272032

 13091E

 000001

 000000

 A097AE

 A097AE

9586AE

ABA8AE

8B74AE

B5BAAE

8063AE

C0CBAE

7651AE

CADDAE

6B40AE

D5EEAE

602FAE

E0FFAE

561DAE

EAFFAE

4B0CAE

F5FFAE

4400AE

FFFFAE

Harmonies

Analogous

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



919BB2



A097AE



AC94A5

Triad

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



A097AE



AD9785



7EA29D

Complementary

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



A097AE



A5AE97

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.



87A191



A097AE



A29B83

Square

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



A097AE



B3948D



949E87



7CA1A8

Rectangle

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



A097AE



B2939D



949E87



81A299

Sweetspot

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



A097AE



DDDAE3



97A5AE



6F6D73



F2F2F2



737373

Same Dimension

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



A097AE



CDBFE3



AB97AE



514E57



3B0096



090017

Inverse Universe

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



AE97A5



E3BFD5



9AAE97



574E53



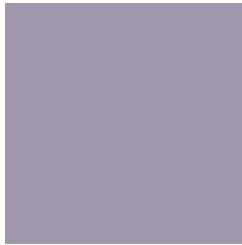
96005C



17000E

Previews

White Background



This preview shows how the Hex color A097AE looks on a white background.

Color Contrast Check

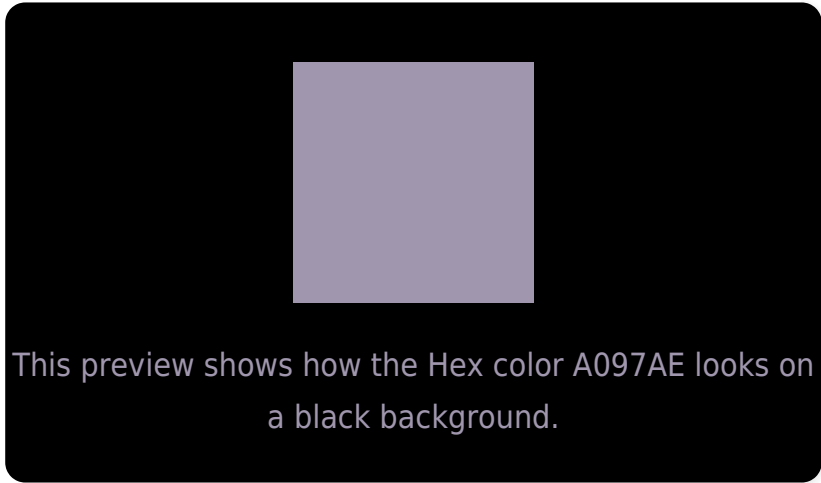
Large Text (above 18pt) WCAG AA × Fail

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

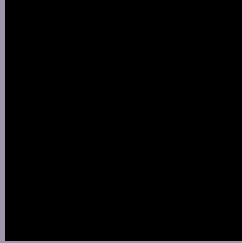
Any Text WCAG AA ✓ Pass

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 A097AE Background



This preview shows how black text looks on a background with the Hex color A097AE.



This preview shows how white text looks on a background with the Hex color A097AE.

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
A097AE

Protanopia
979AB0

Deuteranopia
A197AE



Tritanopia
9E99A5

Trichromacy



Original Color
A097AE

Protanomaly
9A99AF

Deuteranomaly
A197AE

Tritanomaly
9F98A8

Monochromacy



Original Color
A097AE

Achromatopsia
9C9C9C

Achromatomaly
9D9AA3

CSS Examples

Text

The CSS property to change the color of the text to Hex A097AE 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 #A097AE looks like.

```
.text, #text, p{  
    color:#A097AE  
}
```

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 #A097AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A097AE
}
```

Border

The CSS property to change the border of an element to Hex A097AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

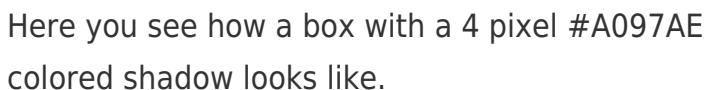
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A097AE }
```

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

```
.border{ border-color:#A097AE }
```

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



Here you see how a box with a 4 pixel #A097AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A097AE; -webkit-box-shadow:4px 4px  
4px 4px #A097AE; box-shadow:4px 4px 4px  
4px #A097AE }
```

Background

The CSS property to change the background color of an element to Hex A097AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A097AE }
```

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

```
.background{ background-color:#A097AE }
```

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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