

Converting Colors

Hex(9597AE)

Have a look what the booklet for
Hex(9597AE) contains.

Hex(9597AE)	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(9597AE)

Conversions

Conversions Part 1

Format	Color
Hex	9597AE
RGB	149, 151, 174
RGB Percent	58%, 59%, 68%
CMY	0.4157, 0.4078, 0.3176
CMYK	0.14, 0.13, 0.00, 0.32
HSL	235°, 13%, 63%
HSV	235°, 14%, 68%
XYZ	31.1010, 31.5788, 44.5005
YIQ	153.0240, -8.5750, 6.7290

Conversions

Conversions Part 2

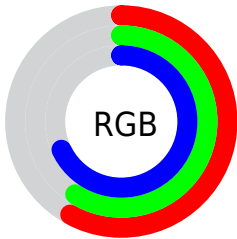
Format	Color
RYB	149, 151, 174
Decimal	9803694
CIELab	62.99, 4.06, -12.23
CIELCh	63, 12.883, 288.366
Yxy	31.5788, 0.2902, 0.2946
Android (android.graphics.Color)	4287993774 (0xFF9597AE)
YUV	153.0240, 10.3412, -3.5290
Hunter-Lab	56.1950, 0.4493, -7.6149

Details

The Hex color **9597AE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AEAC95**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CBCDE5**, and **62647A** is the 20% darker color. If you saturate the color by 10%, you get **8487AE**, and if you desaturate by 10%, it is **A6A7AE**.

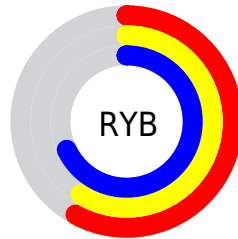
Distribution



Red (58%)

Green (59%)

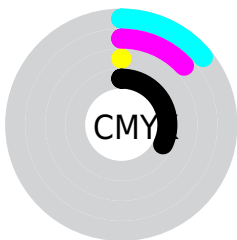
Blue (68%)



Red (58%)

Yellow (59%)

Blue (68%)

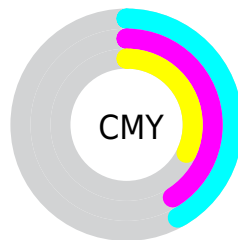


Cyan (14%)

Magenta (13%)

Yellow (0%)

Black (32%)



Cyan (42%)

Magenta (41%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9597AE 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 9597AE by changing the saturation by 10% instead.

■ 9597AE

■ 9597AE

FFFFFF

■ 7B7D93

■ CBCDE5

■ 62647A

■ E7E9FF

■ 4A4C61

■ 333649

■ 1D2032

■ 07091E

■ 000000

■ 9597AE

■ 9597AE

■ 8487AE

■ A6A7AE

■ 7277AE

■ B8B7AE

■ 6167AE

■ C9C7AE

■ 4F57AE

■ DBD7AE

■ 3E47AE

■ ECE7AE

■ 2D37AE

■ FDF7AE

■ 1B27AE

■ FFFFAE

■ 0A17AE

■ 000EAE

Harmonies

Analogous

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



879BAF



9597AE



A393A8

Triad

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



9597AE



AE9388



819F93

Complementary

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



9597AE



AEAC95

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.



8D9D89



9597AE



A69682

Square

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



9597AE



B19192



9A9A83



7B9F9F

Rectangle

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



9597AE



AA92A1



9A9A83



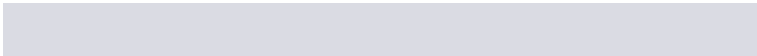
859E90

Sweetspot

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



9597AE



DADBE3



95AEAC



6D6D73



F2F2F2



737373

Same Dimension

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



9597AE



BCBFE3



9F95AE



4E4F57



000C96



000217

Inverse Universe

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



AE9597



E3BCBF



A4AE95



574E4F



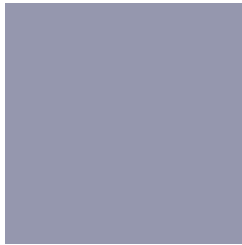
96000C



170002

Previews

White Background



This preview shows how the Hex color 9597AE looks on a white background.

Color Contrast Check

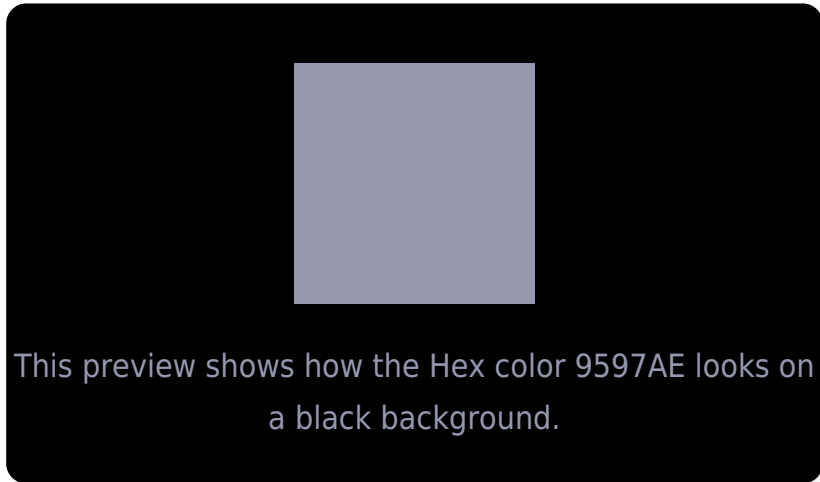
Large Text (above 18pt) WCAG AA × Fail

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

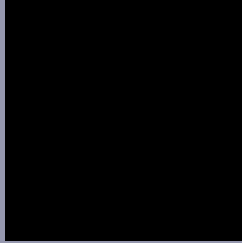
Any Text WCAG AA ✓ Pass

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 9597AE Background



This preview shows how black text looks on a background with the Hex color 9597AE.



This preview shows how white text looks on a background with the Hex color 9597AE.

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
9597AE

Protanopia
9497AE

Deuteranopia
9D94AF



Tritanopia
9399A5

Trichromacy



Original Color
9597AE

Protanomaly
9497AE

Deuteranomaly
9A95AF

Tritanomaly
9498A8

Monochromacy



Original Color
9597AE

Achromatopsia
999999

Achromatomaly
9898A1

CSS Examples

Text

The CSS property to change the color of the text to Hex 9597AE 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 #9597AE looks like.

```
.text, #text, p{  
    color:#9597AE  
}
```

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 #9597AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9597AE
}
```

Border

The CSS property to change the border of an element to Hex 9597AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

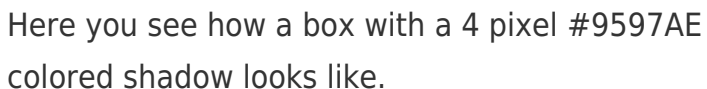
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9597AE }
```

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

```
.border{ border-color:#9597AE }
```

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

A rectangular box with a 4-pixel blue shadow. The box is white with a thin blue border. The shadow is a solid blue rectangle that is 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box. The shadow is a solid blue color, matching the #9597AE color mentioned in the text.

Here you see how a box with a 4 pixel #9597AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9597AE; -webkit-box-shadow:4px 4px  
4px 4px #9597AE; box-shadow:4px 4px 4px  
4px #9597AE }
```

Background

The CSS property to change the background color of an element to Hex 9597AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9597AE }
```

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

```
.background{ background-color:#9597AE }
```

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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