

Converting Colors

Hex(9497AE)

Have a look what the booklet for
Hex(9497AE) contains.

Hex(9497AE)	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(9497AE)

Conversions

Conversions Part 1

Format	Color
Hex	9497AE
RGB	148, 151, 174
RGB Percent	58%, 59%, 68%
CMY	0.4196, 0.4078, 0.3176
CMYK	0.15, 0.13, 0.00, 0.32
HSL	233°, 14%, 63%
HSV	233°, 15%, 68%
XYZ	30.9193, 31.4851, 44.4920
YIQ	152.7250, -9.1710, 6.5170

Conversions

Conversions Part 2

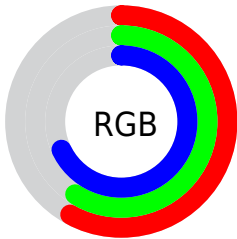
Format	Color
R_{YB}	148, 151, 174
Decimal	9738158
CIE Lab	62.92, 3.72, -12.35
CIE LCh	63, 12.901, 286.777
Yxy	31.4851, 0.2892, 0.2945
Android (android.graphics.Color)	4287928238 (0xFF9497AE)
YUV	152.7250, 10.4886, -4.1438
Hunter-Lab	56.1116, 0.1641, -7.7341

Details

The Hex color **9497AE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AEAB94**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CACDE5**, and **61647A** is the 20% darker color. If you saturate the color by 10%, you get **8388AE**, and if you desaturate by 10%, it is **A5A6AE**.

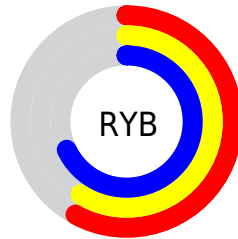
Distribution



Red (58%)

Green (59%)

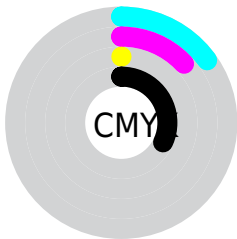
Blue (68%)



Red (58%)

Yellow (59%)

Blue (68%)

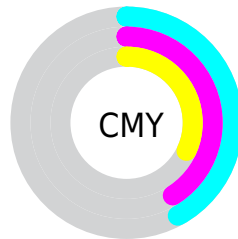


Cyan (15%)

Magenta (13%)

Yellow (0%)

Black (32%)



Cyan (42%)

Magenta (41%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9497AE 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 9497AE by changing the saturation by 10% instead.

■ 9497AE

■ 9497AE

FFFFFF

■ 7A7D93

■ CACDE5

■ 61647A

■ E6E9FF

■ 494C61

■ 323649

■ 1D2132

■ 06091E

■ 000000

■ 9497AE

■ 9497AE

■ 8388AE

■ A5A6AE

7178AE

B7B6AE

6069AE

C8C5AE

4E59AE

DAD5AE

3D4AAE

EBE4AE

2C3BAE

FCF3AE

1A2BAE

FFFFAE

091CAE

0014AE

Harmonies

Analogous

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



869BAE



9497AE



A293A8

Triad

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



9497AE



AE9288



829F93

Complementary

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



9497AE



AEAB94

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.



8D9D88



9497AE



A69682

Square

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



9497AE



B19092



9B9982



7B9F9E

Rectangle

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



9497AE



AA91A1



9B9982



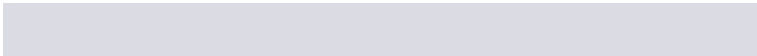
859E8F

Sweetspot

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



9497AE



DADBE3



94AEAB



6D6E73



F2F2F2



737373

Same Dimension

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



9497AE



BABFE3



9E94AE



4E4F57



001196



000317

Inverse Universe

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



AE9497



E3BABF



A4AE94



574E4F



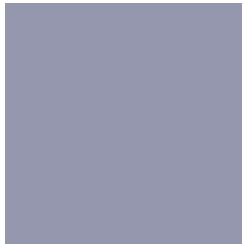
960011



170003

Previews

White Background



This preview shows how the Hex color 9497AE looks on a white background.

Color Contrast Check

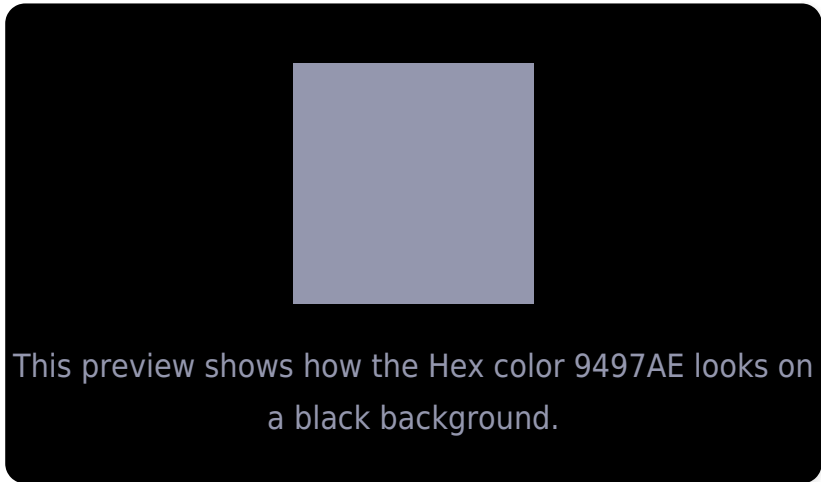
Large Text (above 18pt) WCAG AA × Fail

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

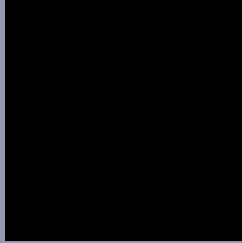
Any Text WCAG AA ✓ Pass

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 9497AE Background



This preview shows how black text looks on a background with the Hex color 9497AE.



This preview shows how white text looks on a background with the Hex color 9497AE.

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
9497AE

Protanopia
9497AE

Deuteranopia
9C94AF



Tritanopia
9299A5

Trichromacy



Original Color
9497AE

Protanomaly
9497AE

Deuteranomaly
9995AF

Tritanomaly
9398A8

Monochromacy



Original Color
9497AE

Achromatopsia
999999

Achromatomaly
9798A1

CSS Examples

Text

The CSS property to change the color of the text to Hex 9497AE 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 #9497AE looks like.

```
.text, #text, p{  
    color:#9497AE  
}
```

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 #9497AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9497AE  
}
```

Border

The CSS property to change the border of an element to Hex 9497AE 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  
#9497AE }
```

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

```
.border{ border-color:#9497AE }
```

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

Here you see how a box with a 4 pixel #9497AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9497AE; -webkit-box-shadow:4px 4px  
4px 4px #9497AE; box-shadow:4px 4px 4px  
4px #9497AE }
```

Background

The CSS property to change the background color of an element to Hex 9497AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9497AE }
```

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

```
.background{ background-color:#9497AE }
```

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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