

Converting Colors

Hex(9481AE)

Have a look what the booklet for
Hex(9481AE) contains.

Hex(9481AE)	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(9481AE)

Conversions

Conversions Part 1

Format	Color
Hex	9481AE
RGB	148, 129, 174
RGB Percent	58%, 51%, 68%
CMY	0.4196, 0.4941, 0.3176
CMYK	0.15, 0.26, 0.00, 0.32
HSL	265°, 22%, 59%
HSV	265°, 26%, 68%
XYZ	27.7030, 25.0524, 43.4199
YIQ	139.8110, -3.1210, 18.0230

Conversions

Conversions Part 2

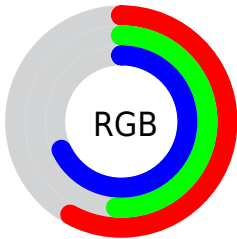
Format	Color
RYB	148, 129, 174
Decimal	9732526
CIELab	57.13, 16.31, -21.13
CIELCh	57, 26.694, 307.666
Yxy	25.0524, 0.2880, 0.2605
Android (android.graphics.Color)	4287922606 (0xFF9481AE)
YUV	139.8110, 16.8552, 7.1818
Hunter-Lab	50.0524, 11.2045, -16.3968

Details

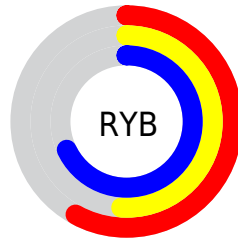
The Hex color **9481AE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9BAE81**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CAB6E6**, and **615079** is the 20% darker color. If you saturate the color by 10%, you get **8A70AE**, and if you desaturate by 10%, it is **9E92AE**.

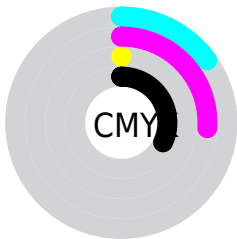
Distribution



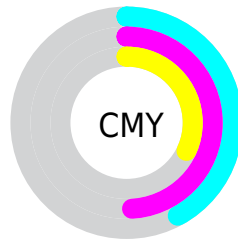
- Red (58%)
- Green (51%)
- Blue (68%)



- Red (58%)
- Yellow (51%)
- Blue (68%)



- Cyan (15%)
- Magenta (26%)
- Yellow (0%)
- Black (32%)



- Cyan (42%)
- Magenta (49%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9481AE 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 9481AE by changing the saturation by 10% instead.



9481AE



9481AE

FFFFFF



7A6893



CAB6E6



615079



E7D2FF



483961



FFEEFF



312349



1B0F32



00001D



000000



9481AE



9481AE



8A70AE



9E92AE

805EAE

A8A4AE

764DAE

B2B5AE

6C3BAE

BCC7AE

622AAE

C6D8AE

5819AE

D0E9AE

4E07AE

DAFBAE

4900AE

E4FFAE

EEFFAE

Harmonies

Analogous

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



7389B7



9481AE



AC7A9B

Triad

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



9481AE



A8825F



45968E

Complementary

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



9481AE



9BAE81

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.



5F9477



9481AE



938A5B

Square

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



9481AE



B57B6E



7A9064



3C95A5

Rectangle

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



9481AE



B5788C



7A9064



4D9686

Sweetspot

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



9481AE



D8D1E3



819BAE



6C6773



F2F2F2



737373

Same Dimension

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



9481AE



BA9DE3



AA81AE



524E57



400096



0A0017

Inverse Universe

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



AE819B



E39DC5



85AE81



574E53



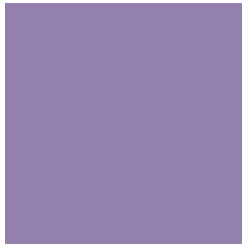
960057



17000D

Previews

White Background



This preview shows how the Hex color 9481AE looks on a white background.

Color Contrast Check

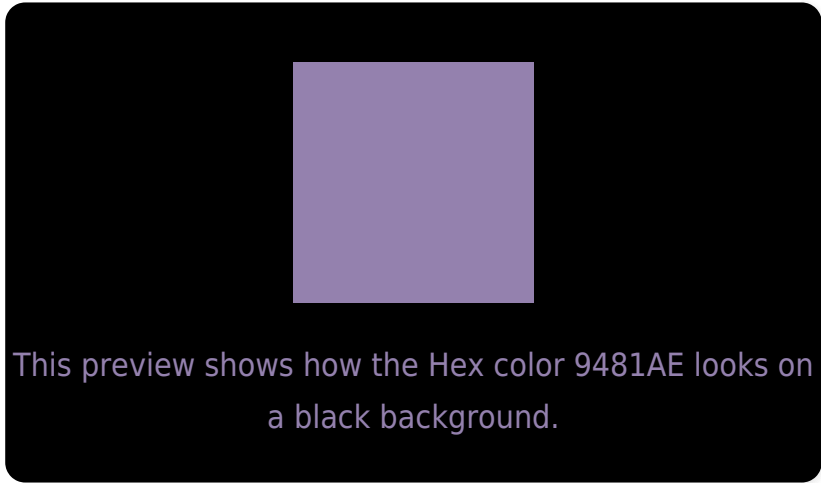
Large Text (above 18pt) WCAG AA ✓ Pass

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

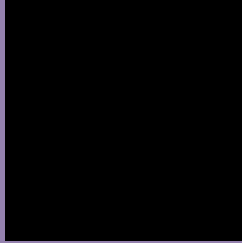
Any Text WCAG AA ✓ Pass

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 9481AE Background



This preview shows how black text looks on a background with the Hex color 9481AE.



This preview shows how white text looks on a background with the Hex color 9481AE.

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
8F8691

Trichromacy



Original Color
9481AE

Protanomaly
8685B1

Deuteranomaly
8A85AD

Tritanomaly
91849C

Monochromacy



Original Color
9481AE

Achromatopsia
8C8C8C

Achromatomaly
8F8898

CSS Examples

Text

The CSS property to change the color of the text to Hex 9481AE 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 #9481AE looks like.

```
.text, #text, p{  
    color:#9481AE  
}
```

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 #9481AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9481AE
}
```

Border

The CSS property to change the border of an element to Hex 9481AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

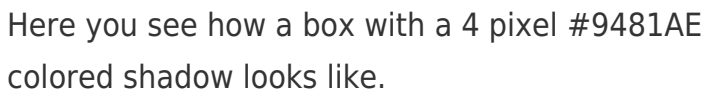
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9481AE }
```

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

```
.border{ border-color:#9481AE }
```

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



Here you see how a box with a 4 pixel #9481AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9481AE; -webkit-box-shadow:4px 4px  
4px 4px #9481AE; box-shadow:4px 4px 4px  
4px #9481AE }
```

Background

The CSS property to change the background color of an element to Hex 9481AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9481AE }
```

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

```
.background{ background-color:#9481AE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor