

Converting Colors

Hex(9B85AE)

Have a look what the booklet for
Hex(9B85AE) contains.

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Color

Hex(9B85AE)

Conversions

Conversions Part 1

Format	Color
Hex	9B85AE
RGB	155, 133, 174
RGB Percent	61%, 52%, 68%
CMY	0.3922, 0.4784, 0.3176
CMYK	0.11, 0.24, 0.00, 0.32
HSL	272°, 20%, 60%
HSV	272°, 24%, 68%
XYZ	29.5451, 26.7996, 43.6600
YIQ	144.2520, -0.0490, 17.4150

Conversions

Conversions Part 2

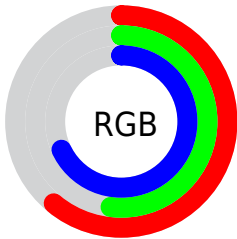
Format	Color
R _Y B	155, 133, 174
Decimal	10192302
CIE Lab	58.79, 16.34, -18.54
CIE LCh	59, 24.709, 311.395
Yxy	26.7996, 0.2954, 0.2680
Android (android.graphics.Color)	4288382382 (0xFF9B85AE)
YUV	144.2520, 14.6658, 9.4260
Hunter-Lab	51.7683, 11.2784, -13.7658

Details

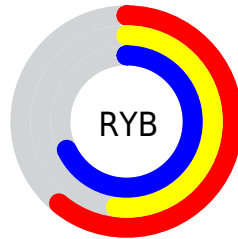
The Hex color **9B85AE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **98AE85**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D2BAE6**, and **675379** is the 20% darker color. If you saturate the color by 10%, you get **9374AE**, and if you desaturate by 10%, it is **A396AE**.

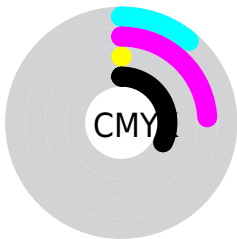
Distribution



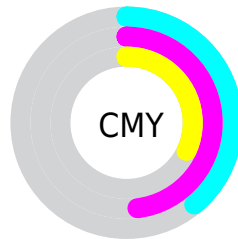
- Red (61%)
- Green (52%)
- Blue (68%)



- Red (61%)
- Yellow (52%)
- Blue (68%)



- Cyan (11%)
- Magenta (24%)
- Yellow (0%)
- Black (32%)



- Cyan (39%)
- Magenta (48%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B85AE 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 9B85AE by changing the saturation by 10% instead.



9B85AE



9B85AE

FFFFFF



816C93



D2BAE6



675379



EED6FF



4F3C61



FFF2FF



382649



211232



0A001D



000000



9B85AE



9B85AE



9374AE



A396AE

8B62AE

ABA8AE

8351AE

B3B9AE

7B3FAE

BBCBAE

732EAE

C3DCAE

6B1DAE

CBEDAE

630BAE

D3FFAE

5D00AE

DCFFAE

E4FFAE

Harmonies

Analogous

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



7E8DB8



9B85AE



B07F9C

Triad

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



9B85AE



A98765



4F9A95

Complementary

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



9B85AE



98AE85

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.



63987F



9B85AE



958F63

Square

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



9B85AE



B68172



7C956C



4B98A9

Rectangle

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



9B85AE



B77D8D



7C956C



55998E

Sweetspot

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



9B85AE



DCD3E3



8598AE



6E6A73



F2F2F2



737373

Same Dimension

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



9B85AE



C6A3E3



AE85AD



534E57



510096



0C0017

Inverse Universe

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



AE8598



E3A3C1



85AE86



574E52



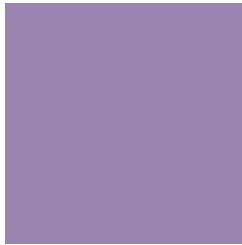
960046



17000B

Previews

White Background



This preview shows how the Hex color 9B85AE looks on a white background.

Color Contrast Check

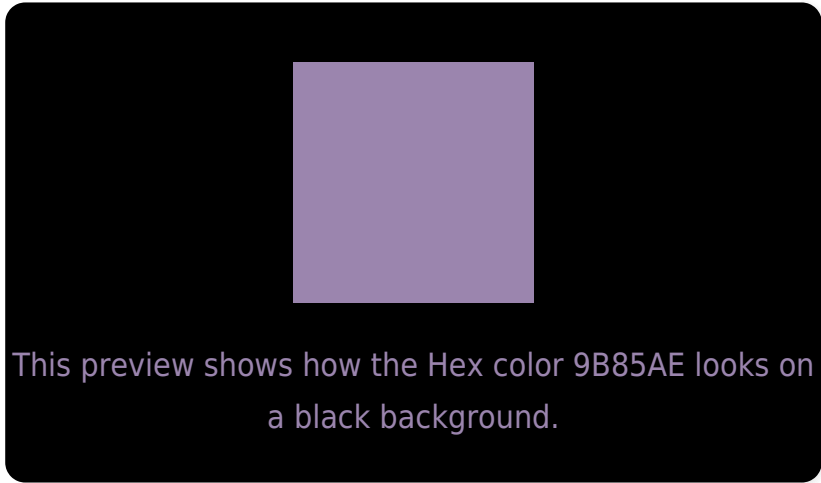
Large Text (above 18pt) WCAG AA ✓ Pass

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

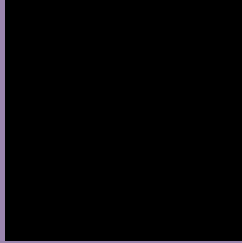
Any Text WCAG AA ✓ Pass

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 9B85AE Background



This preview shows how black text looks on a background with the Hex color 9B85AE.

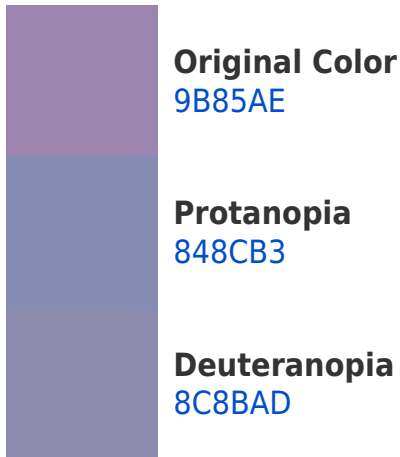



This preview shows how white text looks on a background with the Hex color 9B85AE.

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
978A94

Trichromacy



Original Color
9B85AE

Protanomaly
8C89B1

Deuteranomaly
9189AD

Tritanomaly
98889D

Monochromacy



Original Color
9B85AE

Achromatopsia
909090

Achromatomaly
948C9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B85AE 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 #9B85AE looks like.

```
.text, #text, p{  
    color:#9B85AE  
}
```

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 #9B85AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B85AE
}
```

Border

The CSS property to change the border of an element to Hex 9B85AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

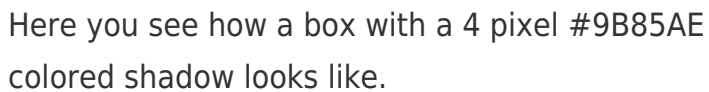
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B85AE }
```

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

```
.border{ border-color:#9B85AE }
```

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



Here you see how a box with a 4 pixel #9B85AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B85AE; -webkit-box-shadow:4px 4px  
4px 4px #9B85AE; box-shadow:4px 4px 4px  
4px #9B85AE }
```

Background

The CSS property to change the background color of an element to Hex 9B85AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B85AE }
```

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

```
.background{ background-color:#9B85AE }
```

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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