

Converting Colors

Hex(9E85AC)

Have a look what the booklet for
Hex(9E85AC) contains.

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Color

Hex(9E85AC)

Conversions

Conversions Part 1

Format	Color
Hex	9E85AC
RGB	158, 133, 172
RGB Percent	62%, 52%, 67%
CMY	0.3804, 0.4784, 0.3255
CMYK	0.08, 0.23, 0.00, 0.33
HSL	278°, 19%, 60%
HSV	278°, 23%, 67%
XYZ	29.9345, 27.0227, 42.6679
YIQ	144.9210, 2.3810, 17.4290

Conversions

Conversions Part 2

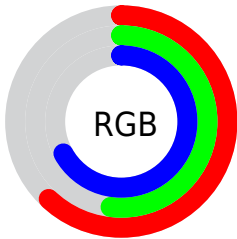
Format	Color
RYB	158, 133, 172
Decimal	10388908
CIELab	59.00, 16.93, -17.05
CIELCh	59, 24.029, 314.789
Yxy	27.0227, 0.3005, 0.2712
Android (android.graphics.Color)	4288578988 (0xFF9E85AC)
YUV	144.9210, 13.3499, 11.4703
Hunter-Lab	51.9834, 11.8178, -12.2768

Details

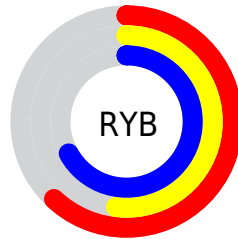
The Hex color **9E85AC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **93AC85**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D5BAE3**, and **6A5378** is the 20% darker color. If you saturate the color by 10%, you get **9874AC**, and if you desaturate by 10%, it is **A496AC**.

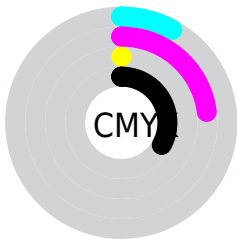
Distribution



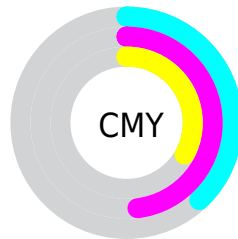
- Red (62%)
- Green (52%)
- Blue (67%)



- Red (62%)
- Yellow (52%)
- Blue (67%)



- Cyan (8%)
- Magenta (23%)
- Yellow (0%)
- Black (33%)



- Cyan (38%)
- Magenta (48%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E85AC 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 9E85AC by changing the saturation by 10% instead.



9E85AC



9E85AC

FFFFFF



846C91



D5BAE3



6A5378



F1D6FF



523C5F



FFF2FF



3A2647



241130



0F001C



000000



9E85AC



9E85AC



9874AC



A496AC

9263AC

AAA7AC

8B51AC

B1B9AC

8540AC

B7CAAC

7F2FAC

BDDBAC

791EAC

C3ECAC

730DAC

C9FDAC

6E00AC

CFFFAC

D6FFAC

Harmonies

Analogous

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



828CB6



9E85AC



B1809A

Triad

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



9E85AC



A78966



519A98

Complementary

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



9E85AC



93AC85

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.



639982



9E85AC



929065

Square

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



9E85AC



B58271



7B9670



5098AB

Rectangle

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



9E85AC



B77E8B



7B9670



559A91

Sweetspot

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



9E85AC



DBD1E0



8593AC



6D6770



F0F0F0



707070

Same Dimension

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



9E85AC



CBA4E0



AC85A7



544E57



600096



0F0017

Inverse Universe

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



AC8593



E0A4BA



85AC8A



574E51



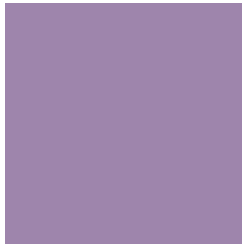
960036



170008

Previews

White Background



This preview shows how the Hex color 9E85AC 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

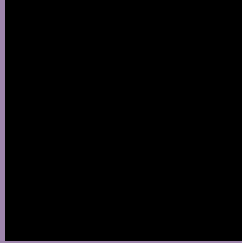
Any Text WCAG AA ✓ Pass

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 9E85AC Background



This preview shows how black text looks on a background with the Hex color 9E85AC.



This preview shows how white text looks on a background with the Hex color 9E85AC.

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
9A8994

Trichromacy



Original Color
9E85AC

Protanomaly
8E8AAF

Deuteranomaly
9489AB

Tritanomaly
9B889D

Monochromacy



Original Color
9E85AC

Achromatopsia
919191

Achromatomaly
968D9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E85AC 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 #9E85AC looks like.

```
.text, #text, p{  
    color:#9E85AC  
}
```

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 #9E85AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E85AC
}
```

Border

The CSS property to change the border of an element to Hex 9E85AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

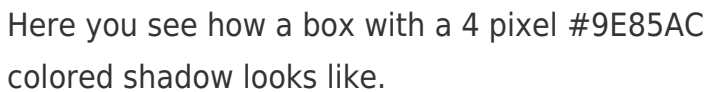
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E85AC }
```

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

```
.border{ border-color:#9E85AC }
```

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



Here you see how a box with a 4 pixel #9E85AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E85AC; -webkit-box-shadow:4px 4px  
4px 4px #9E85AC; box-shadow:4px 4px 4px  
4px #9E85AC }
```

Background

The CSS property to change the background color of an element to Hex 9E85AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E85AC }
```

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

```
.background{ background-color:#9E85AC }
```

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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