

Converting Colors

Hex(9E82AC)

Have a look what the booklet for
Hex(9E82AC) contains.

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Color

Hex(9E82AC)

Conversions

Conversions Part 1

Format	Color
Hex	9E82AC
RGB	158, 130, 172
RGB Percent	62%, 51%, 67%
CMY	0.3804, 0.4902, 0.3255
CMYK	0.08, 0.24, 0.00, 0.33
HSL	280°, 20%, 59%
HSV	280°, 24%, 67%
XYZ	29.5296, 26.2129, 42.5329
YIQ	143.1600, 3.2060, 18.9980

Conversions

Conversions Part 2

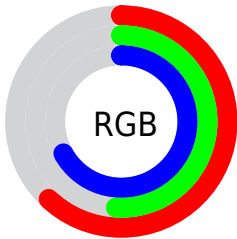
Format	Color
R _Y B	158, 130, 172
Decimal	10388140
CIE Lab	58.24, 18.65, -18.20
CIE LCh	58, 26.061, 315.693
Yxy	26.2129, 0.3005, 0.2667
Android (android.graphics.Color)	4288578220 (0xFF9E82AC)
YUV	143.1600, 14.2181, 13.0147
Hunter-Lab	51.1986, 13.3552, -13.4159

Details

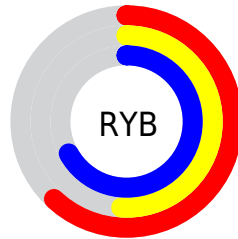
The Hex color **9E82AC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **90AC82**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **D5B7E3**, and **6A5078** is the 20% darker color. If you saturate the color by 10%, you get **9871AC**, and if you desaturate by 10%, it is **A493AC**.

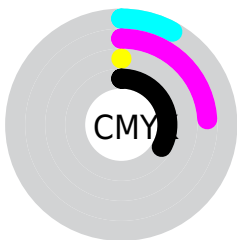
Distribution



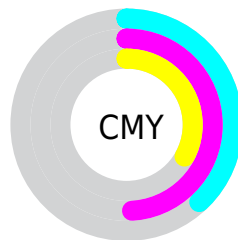
- Red (62%)
- Green (51%)
- Blue (67%)



- Red (62%)
- Yellow (51%)
- Blue (67%)



- Cyan (8%)
- Magenta (24%)
- Yellow (0%)
- Black (33%)



- Cyan (38%)
- Magenta (49%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E82AC 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 9E82AC by changing the saturation by 10% instead.

■ 9E82AC

■ 9E82AC

FFFFFF

■ 846991

■ D5B7E3

■ 6A5078

■ F1D3FF

■ 52395F

■ FFEFFF

■ 3A2347

■ 240E30

■ 0B001C

■ 000000

■ 9E82AC

■ 9E82AC

■ 9871AC

■ A493AC

9360AC

A9A4AC

8D4EAC

AFB6AC

873DAC

B5C7AC

812CAC

BBD8AC

7C1BAC

C0E9AC

760AAC

C6FAAC

7300AC

CCFFAC

D2FFAC

Harmonies

Analogous

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



808AB8



9E82AC



B27C98

Triad

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



9E82AC



A68760



469997

Complementary

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



9E82AC



90AC82

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.



5C9880



9E82AC



908E60

Square

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



9E82AC



B5806C



76946C



4596AC

Rectangle

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



9E82AC



B97B88



76946C



4C9990

Sweetspot

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



9E82AC



DBD1E0



8290AC



6D6770



F0F0F0



707070

Same Dimension

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



9E82AC



CB9FE0



AC82A5



544E57



640096



0F0017

Inverse Universe

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



AC8290



E09FB5



82AC89



574E51



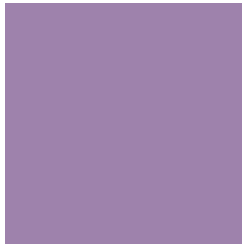
960032



170008

Previews

White Background



This preview shows how the Hex color 9E82AC 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

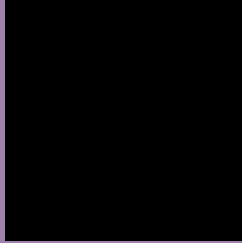
Any Text WCAG AA ✓ Pass

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 9E82AC Background



This preview shows how black text looks on a background with the Hex color 9E82AC.



This preview shows how white text looks on a background with the Hex color 9E82AC.

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](#).

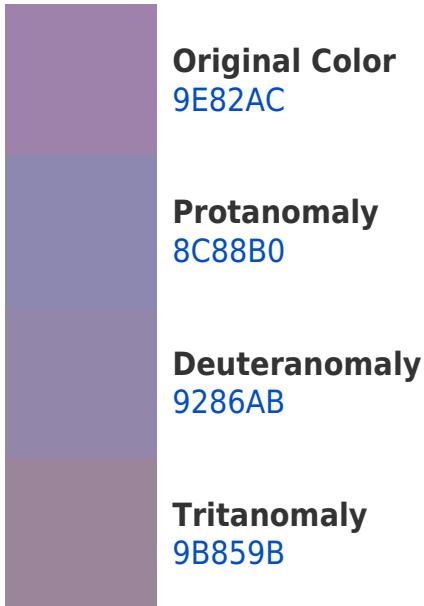
Dichromacy



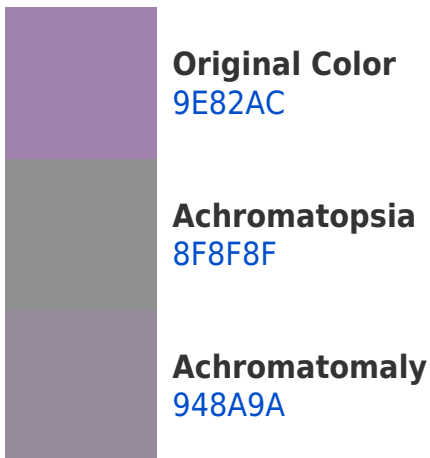


Tritanopia
9A8791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E82AC 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 #9E82AC looks like.

```
.text, #text, p{  
    color:#9E82AC  
}
```

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 #9E82AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E82AC }  
}
```

Border

The CSS property to change the border of an element to Hex 9E82AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

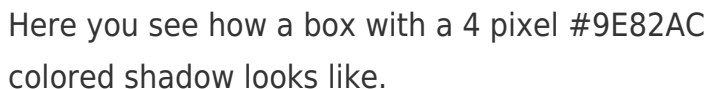
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #9E82AC }  
}
```

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

```
.border{ border-color:#9E82AC }
```

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



Here you see how a box with a 4 pixel #9E82AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E82AC; -webkit-box-shadow:4px 4px  
4px 4px #9E82AC; box-shadow:4px 4px 4px  
4px #9E82AC }
```

Background

The CSS property to change the background color of an element to Hex 9E82AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E82AC }
```

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

```
.background{ background-color:#9E82AC }
```

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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