

# Converting Colors

Hex(9082AA)

Have a look what the booklet for  
Hex(9082AA) contains.

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# **Color**

**Hex(9082AA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9082AA
RGB	144, 130, 170
RGB Percent	56%, 51%, 67%
CMY	0.4353, 0.4902, 0.3333
CMYK	0.15, 0.24, 0.00, 0.33
HSL	261°, 19%, 59%
HSV	261°, 24%, 67%
XYZ	26.7399, 24.7968, 41.4071
YIQ	138.7460, -4.4960, 15.4080

# Conversions

## Conversions Part 2

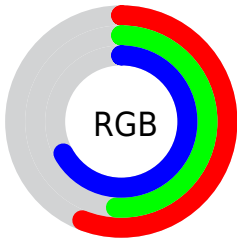
Format	Color
<a href="#">RYB</a>	<a href="#">144, 130, 170</a>
Decimal	<a href="#">9470634</a>
CIELab	<a href="#">56.88, 13.50, -19.25</a>
CIELCh	<a href="#">57, 23.512, 305.043</a>
Yxy	<a href="#">24.7968, 0.2877, 0.2668</a>
Android (android.graphics.Color)	<a href="#">4287660714</a> ( <a href="#">0xFF9082AA</a> )
YUV	<a href="#">138.7460, 15.4082, 4.6078</a>
Hunter-Lab	<a href="#">49.7964, 8.7081, -14.4438</a>

# Details

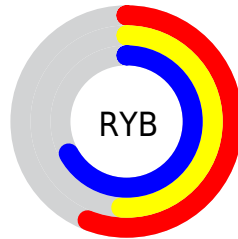
The Hex color **9082AA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9CAA82**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C6B7E1**, and **5D5176** is the 20% darker color. If you saturate the color by 10%, you get **8571AA**, and if you desaturate by 10%, it is **9B93AA**.

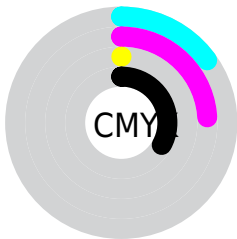
# Distribution



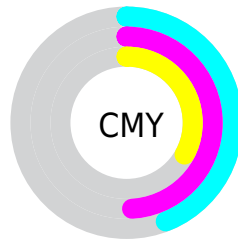
- Red (56%)
- Green (51%)
- Blue (67%)



- Red (56%)
- Yellow (51%)
- Blue (67%)



- Cyan (15%)
- Magenta (24%)
- Yellow (0%)
- Black (33%)



- Cyan (44%)
- Magenta (49%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9082AA 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 9082AA by changing the saturation by 10% instead.





9082AA



9082AA

FFFFFF



76698F



C6B7E1



5D5176



E2D3FE



453A5D



FFEFFF



2E2445



18102F



00011A



000000



9082AA



9082AA



8571AA



9B93AA

7A60AA

A6A4AA

6F4FAA

B1B5AA

643EAA

BCC6AA

592DAA

C7D7AA

4E1CAA

D2E8AA

430BAA

DDF9AA

3C00AA

E8FFAA

F3FFAA

# Harmonies

## Analogous

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



7389B1



9082AA



A67C9A

# Triad

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



9082AA



A68164



51948B

# Complementary

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



9082AA



9CAA82

# 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.



669277



9082AA



948860

# Square

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



9082AA



B07C72



7D8E66



4A939F

# Rectangle

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



9082AA



AE7A8D



7D8E66



579484



# Sweetspot

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



9082AA



D4CEDE



829CAA



6A6770



F0F0F0



707070



# Same Dimension

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



9082AA



B5A0DE



A482AA



4F4C54



340094



070014



# Inverse Universe

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



AA829C



DEA0C8



88AA82



544C51



940060

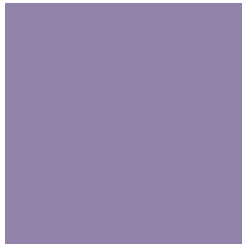


14000D



# Previews

## White Background



This preview shows how the Hex color 9082AA looks on a white background.

## Color Contrast Check

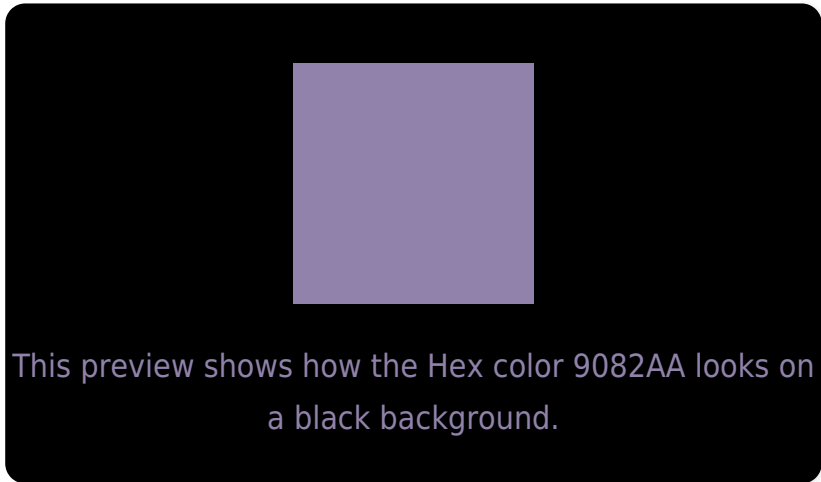
Large Text (above 18pt) WCAG AA ✓ Pass

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

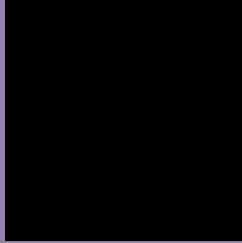
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9082AA Background



This preview shows how black text looks on a background with the Hex color 9082AA.



This preview shows how white text looks on a background with the Hex color 9082AA.

# 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**  
9082AA

**Protanopia**  
7F87AE

**Deuteranopia**  
8586A9



**Tritanopia**  
8C8791

# Trichromacy



**Original Color**  
9082AA

**Protanomaly**  
8585AD

**Deuteranomaly**  
8985A9

**Tritanomaly**  
8D859A

# Monochromacy



**Original Color**  
9082AA

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
8D8896

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9082AA 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 #9082AA looks like.

```
.text, #text, p{  
    color:#9082AA  
}
```

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 #9082AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9082AA
}
```

## Border

The CSS property to change the border of an element to Hex 9082AA is called "border". The border property can be set on classes, ids or directly on the HTML element.

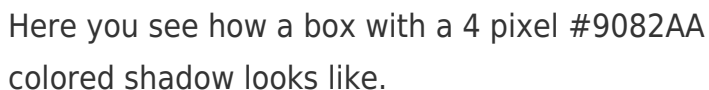
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9082AA }
```

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

```
.border{ border-color:#9082AA }
```

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



Here you see how a box with a 4 pixel #9082AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9082AA; -webkit-box-shadow:4px 4px  
4px 4px #9082AA; box-shadow:4px 4px 4px  
4px #9082AA }
```

# Background

The CSS property to change the background color of an element to Hex 9082AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9082AA }
```

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

```
.background{ background-color:#9082AA }
```

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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