

Converting Colors

Hex(9169A8)

Have a look what the booklet for
Hex(9169A8) contains.

Hex(9169A8)	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(9169A8)

Conversions

Conversions Part 1

Format	Color
Hex	9169A8
RGB	145, 105, 168
RGB Percent	57%, 41%, 66%
CMY	0.4314, 0.5882, 0.3412
CMYK	0.14, 0.38, 0.00, 0.34
HSL	278°, 27%, 54%
HSV	278°, 38%, 66%
XYZ	23.7965, 18.9500, 39.4493
YIQ	124.1420, 3.6170, 28.0730

Conversions

Conversions Part 2

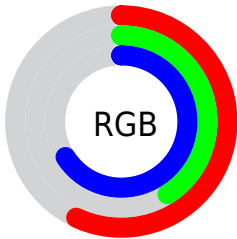
Format	Color
RYB	145, 105, 168
Decimal	9529768
CIELab	50.63, 27.94, -27.70
CIELCh	51, 39.346, 315.246
Yxy	18.9500, 0.2895, 0.2305
Android (android.graphics.Color)	4287719848 (0xFF9169A8)
YUV	124.1420, 21.6220, 18.2925
Hunter-Lab	43.5317, 21.3964, -23.2577

Details

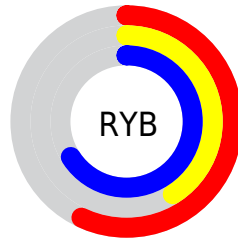
The Hex color **9169A8** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **80A869**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C89DDF**, and **5D3974** is the 20% darker color. If you saturate the color by 10%, you get **8B58A8**, and if you desaturate by 10%, it is **977AA8**.

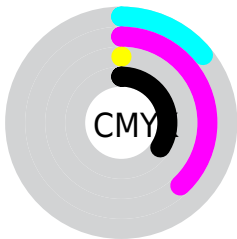
Distribution



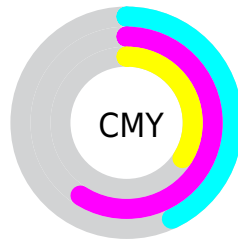
- Red (57%)
- Green (41%)
- Blue (66%)



- Red (57%)
- Yellow (41%)
- Blue (66%)



- Cyan (14%)
- Magenta (38%)
- Yellow (0%)
- Black (34%)





- Cyan (43%)
- Magenta (59%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9169A8 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 9169A8 by changing the saturation by 10% instead.

 9169A8

 9169A8

FFFFFF

 77508D

 C89DDF

 5D3974

 E4B8FC

 45225B

 FFD4FF


 2D0C43


 FFF0FF

 1B002D

 000117

 000000

 9169A8

 9169A8

 8B58A8

 977AA8

8547A8

9D8BA8

7F37A8

A39BA8

7826A8

AAACA8

7215A8

B0BDA8

6C04A8

B6CEA8

6B00A8

BCDFA8

C2EFA8

C8FFA8

Harmonies

Analogous

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



5F76B9



9169A8



AE5E8B

Triad

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



9169A8



9A7137



008A89

Complementary

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



9169A8



80A869

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.



1C8866



9169A8



7C7C35

Square

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



9169A8



B0654A



568448



0087A7

Rectangle

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



9169A8



B75C74



568448



008A7E

Sweetspot

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



9169A8



D2C3DB



6980A8



685F6E



EDEDED



6E6E6E

Same Dimension

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



9169A8



B779DB



A869A0



514C54



5E0094



0D0014

Inverse Universe

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



A86980



DB799D



69A871



544C4F



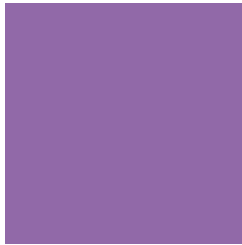
940036



140007

Previews

White Background



This preview shows how the Hex color 9169A8 looks on a white background.

Color Contrast Check

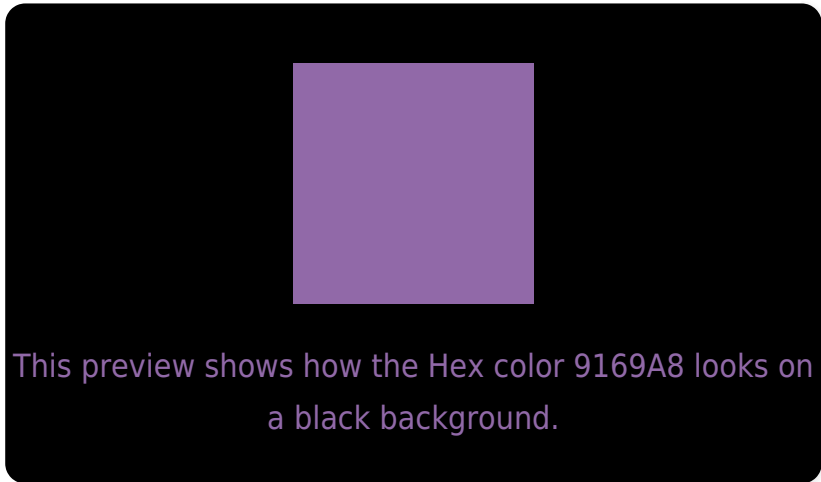
Large Text (above 18pt) WCAG AA ✓ Pass

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

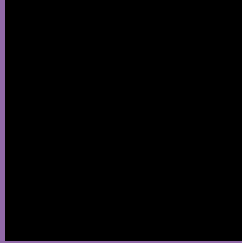
Any Text WCAG AA ✓ Pass

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 9169A8 Background



This preview shows how black text looks on a background with the Hex color 9169A8.

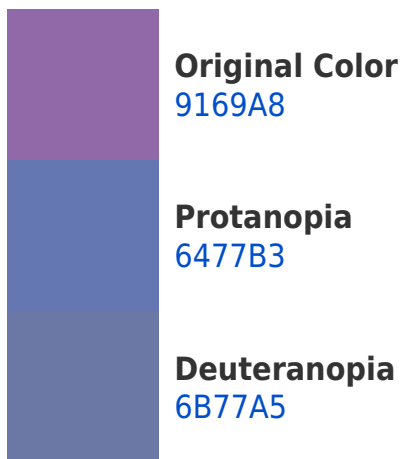


This preview shows how white text looks on a background with the Hex color 9169A8.

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](#).

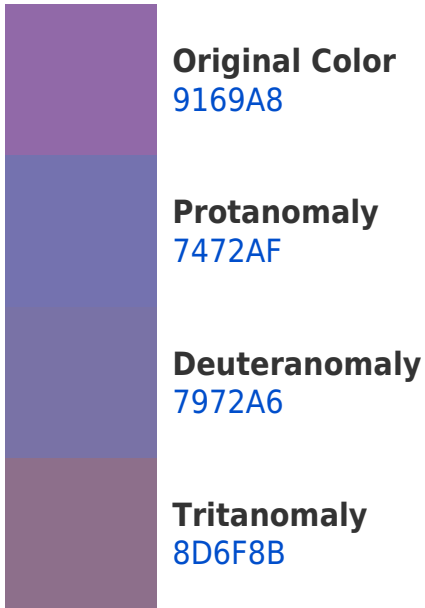
Dichromacy



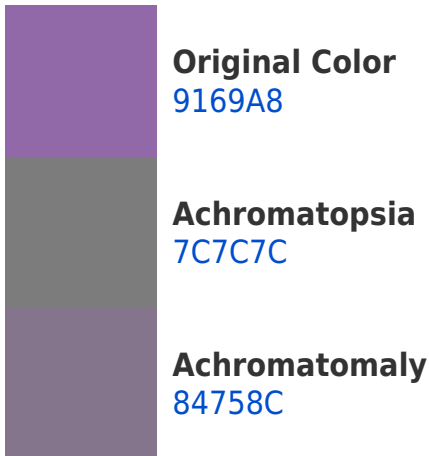


Tritanopia
8A727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9169A8 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 #9169A8 looks like.

```
.text, #text, p{  
    color:#9169A8  
}
```

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 #9169A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9169A8
}
```

Border

The CSS property to change the border of an element to Hex 9169A8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

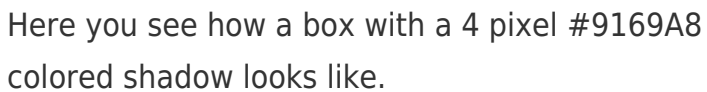
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9169A8 }
```

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

```
.border{ border-color:#9169A8 }
```

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



Here you see how a box with a 4 pixel #9169A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9169A8; -webkit-box-shadow:4px 4px  
4px 4px #9169A8; box-shadow:4px 4px 4px  
4px #9169A8 }
```

Background

The CSS property to change the background color of an element to Hex 9169A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9169A8 }
```

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

```
.background{ background-color:#9169A8 }
```

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