

Converting Colors

Hex(9080A9)

Have a look what the booklet for
Hex(9080A9) contains.

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Color

Hex(9080A9)

Conversions

Conversions Part 1

Format	Color
Hex	9080A9
RGB	144, 128, 169
RGB Percent	56%, 50%, 66%
CMY	0.4353, 0.4980, 0.3373
CMYK	0.15, 0.24, 0.00, 0.34
HSL	263°, 19%, 58%
HSV	263°, 24%, 66%
XYZ	26.3822, 24.2322, 40.8229
YIQ	137.4580, -3.6250, 16.1430

Conversions

Conversions Part 2

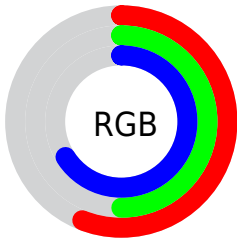
Format	Color
RYB	144, 128, 169
Decimal	9470121
CIELab	56.32, 14.44, -19.53
CIELCh	56, 24.283, 306.475
Yxy	24.2322, 0.2885, 0.2650
Android (android.graphics.Color)	4287660201 (0xFF9080A9)
YUV	137.4580, 15.5502, 5.7373
Hunter-Lab	49.2262, 9.5190, -14.7104

Details

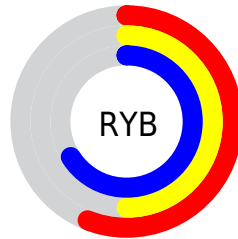
The Hex color **9080A9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **99A980**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C6B5E0**, and **5D4F75** is the 20% darker color. If you saturate the color by 10%, you get **866FA9**, and if you desaturate by 10%, it is **9A91A9**.

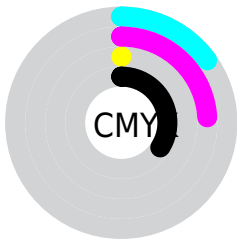
Distribution



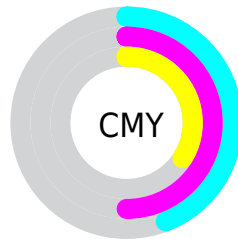
- Red (56%)
- Green (50%)
- Blue (66%)



- Red (56%)
- Yellow (50%)
- Blue (66%)



- Cyan (15%)
- Magenta (24%)
- Yellow (0%)
- Black (34%)



- Cyan (44%)
- Magenta (50%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9080A9 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 9080A9 by changing the saturation by 10% instead.

■ 9080A9

■ 9080A9

FFFFFF

■ 76678E

■ C6B5E0

■ 5D4F75

■ E2D0FD

■ 45385C

■ FFEDFF

■ 2E2244

■ 180E2E

■ 000119

■ 000000

■ 9080A9

■ 9080A9

■ 866FA9

■ 9A91A9

7B5EA9

A5A2A9

714DA9

AFB3A9

673CA9

B9C4A9

5C2BA9

C4D4A9

521BA9

CEE5A9

480AA9

D8F6A9

4200A9

E2FFA9

EDFFA9

Harmonies

Analogous

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



7387B1



9080A9



A67A98

Triad

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



9080A9



A48061



4C938B

Complementary

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



9080A9



99A980

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.



629176



9080A9



92875D

Square

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



9080A9



B07A6F



7A8D65



45929F

Rectangle

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



9080A9



AE788A



7A8D65



539384

Sweetspot

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



9080A9



D2CCDB



8099A9



68656E



EDEDED



6E6E6E

Same Dimension

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



9080A9



B59CDB



A480A9



4F4C54



3A0094



080014

Inverse Universe

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



A98099



DB9CC2



85A980



544C51



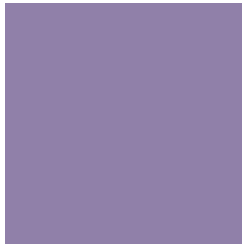
94005A



14000C

Previews

White Background



This preview shows how the Hex color 9080A9 looks on a white background.

Color Contrast Check

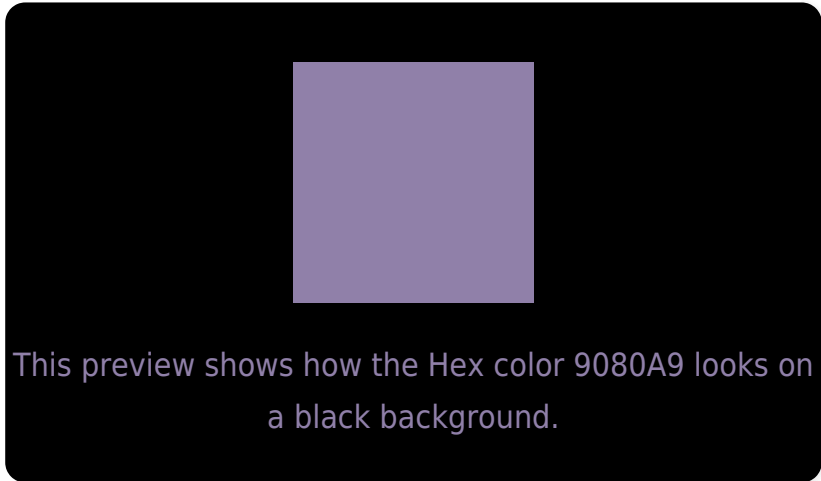
Large Text (above 18pt) WCAG AA ✓ Pass

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

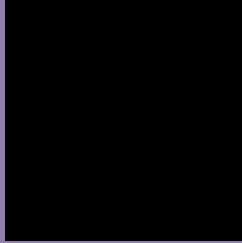
Any Text WCAG AA ✓ Pass

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 9080A9 Background



This preview shows how black text looks on a background with the Hex color 9080A9.

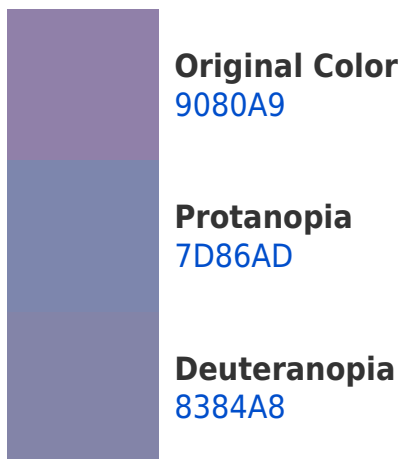



This preview shows how white text looks on a background with the Hex color 9080A9.

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
8C858F

Trichromacy



Original Color

9080A9

Protanomaly

8484AC

Deuteranomaly

8883A8

Tritanomaly

8D8398

Monochromacy



Original Color

9080A9

Achromatopsia

898989

Achromatomaly

8C8695

CSS Examples

Text

The CSS property to change the color of the text to Hex 9080A9 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 #9080A9 looks like.

```
.text, #text, p{  
    color:#9080A9  
}
```

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 #9080A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9080A9
}
```

Border

The CSS property to change the border of an element to Hex 9080A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

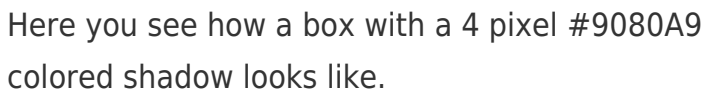
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9080A9 }
```

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

```
.border{ border-color:#9080A9 }
```

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



Here you see how a box with a 4 pixel #9080A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9080A9; -webkit-box-shadow:4px 4px  
4px 4px #9080A9; box-shadow:4px 4px 4px  
4px #9080A9 }
```

Background

The CSS property to change the background color of an element to Hex 9080A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9080A9 }
```

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

```
.background{ background-color:#9080A9 }
```

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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