

Converting Colors

Hex(9C6A94)

Have a look what the booklet for
Hex(9C6A94) contains.

Hex(9C6A94)	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(9C6A94)

Conversions

Conversions Part 1

Format	Color
Hex	9C6A94
RGB	156, 106, 148
RGB Percent	61%, 42%, 58%
CMY	0.3882, 0.5843, 0.4196
CMYK	0.00, 0.32, 0.05, 0.39
HSL	310°, 20%, 51%
HSV	310°, 32%, 61%
XYZ	24.2096, 19.5141, 30.5076
YIQ	125.7380, 16.3180, 23.6620

Conversions

Conversions Part 2

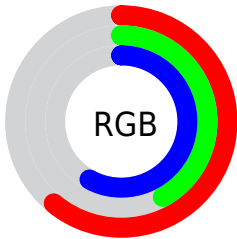
Format	Color
R _Y B	156, 106, 148
Decimal	10250900
CIE Lab	51.28, 26.93, -14.87
CIE LCh	51, 30.763, 331.103
Yxy	19.5141, 0.3261, 0.2629
Android (android.graphics.Color)	4288440980 (0xFF9C6A94)
YUV	125.7380, 10.9752, 26.5398
Hunter-Lab	44.1748, 20.5196, -10.0240

Details

The Hex color **9C6A94** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6A9C72**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D39ECA**, and **683961** is the 20% darker color. If you saturate the color by 10%, you get **9C5A92**, and if you desaturate by 10%, it is **9C7A96**.

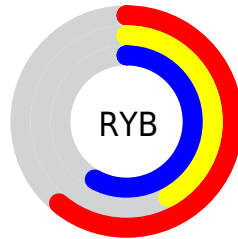
Distribution



Red (61%)

Green (42%)

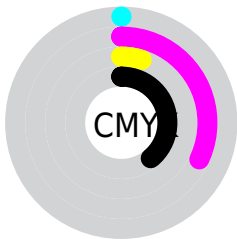
Blue (58%)



Red (61%)

Yellow (42%)

Blue (58%)

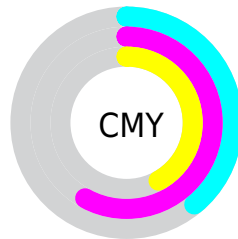


Cyan (0%)

Magenta (32%)

Yellow (5%)

Black (39%)



Cyan (39%)

Magenta (58%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C6A94 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 9C6A94 by changing the saturation by 10% instead.



9C6A94



9C6A94

FFFFFF



81517A



D39ECA



683961



F0B9E6



4F2349



FFD5FF



370B33



FFF2FF



24001E



000000



9C6A94



9C6A94



9C5A92



9C7A96



9C4B8F



9C8999

 9C3B8D

 9C999B

 9C2C8A

 9CA89E

 9C1C88

 9CB8A0

 9C0C85

 9CC8A3

 9C0083

 9CD7A5

 9CE7A8

 9CF6AA

Harmonies

Analogous

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



7E73A7



9C6A94



AB667A

Triad

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



9C6A94



8A7945



008794

Complementary

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



9C6A94



6A9C72

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.



29887A



9C6A94



6F814C

Square

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



9C6A94



A0704D



4F8660



2184A8

Rectangle

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



9C6A94



AD6669



4F8660



01888C

Sweetspot

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



9C6A94



CCB8C9



726A9C



665A64



E6E6E6



666666

Same Dimension

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



9C6A94



CC7EC0



9C6A7B



4F474E



8F0078



0F000D

Inverse Universe

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



9C6A94



CC7EC0



6A9C8B



4F474E



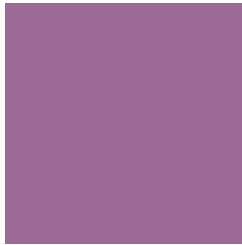
8F0078



0F000D

Previews

White Background



This preview shows how the Hex color 9C6A94 looks on a white background.

Color Contrast Check

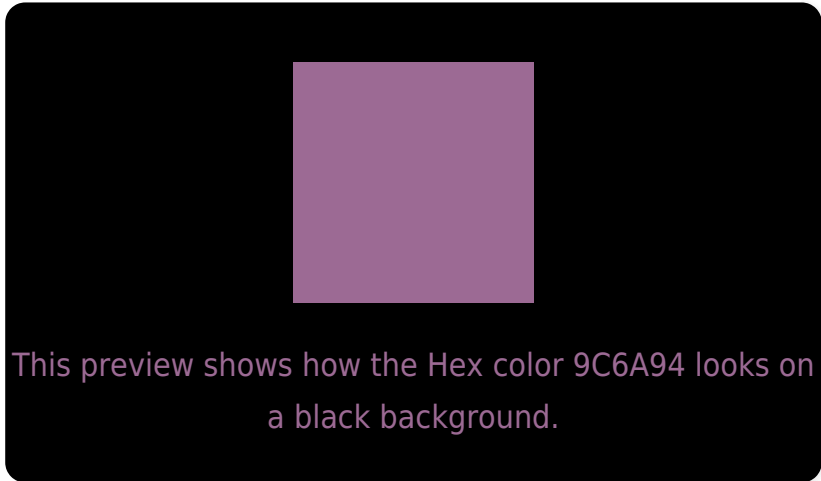
Large Text (above 18pt) WCAG AA ✓ Pass

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

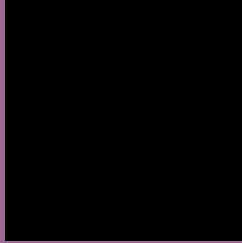
Any Text WCAG AA ✓ Pass

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 9C6A94 Background



This preview shows how black text looks on a background with the Hex color 9C6A94.

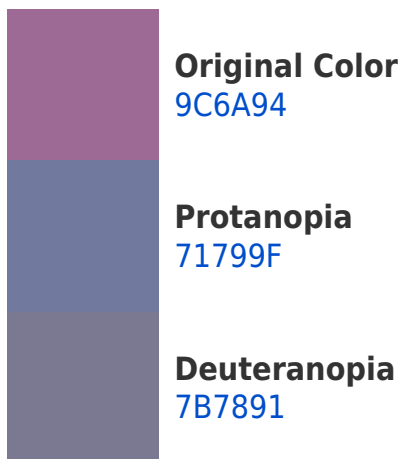


This preview shows how white text looks on a background with the Hex color 9C6A94.

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
986F78

Trichromacy



Original Color
9C6A94

Protanomaly
81749B

Deuteranomaly
877392

Tritanomaly
996D82

Monochromacy



Original Color
9C6A94

Achromatopsia
7E7E7E

Achromatomaly
897786

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C6A94 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 #9C6A94 looks like.

```
.text, #text, p{  
    color:#9C6A94  
}
```

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 #9C6A94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6A94
}
```

Border

The CSS property to change the border of an element to Hex 9C6A94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

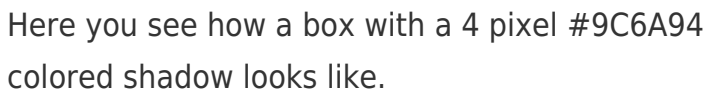
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C6A94 }
```

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

```
.border{ border-color:#9C6A94 }
```

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



Here you see how a box with a 4 pixel #9C6A94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6A94; -webkit-box-shadow:4px 4px  
4px 4px #9C6A94; box-shadow:4px 4px 4px  
4px #9C6A94 }
```

Background

The CSS property to change the background color of an element to Hex 9C6A94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6A94 }
```

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

```
.background{ background-color:#9C6A94 }
```

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