

Converting Colors

Hex(9F6894)

Have a look what the booklet for
Hex(9F6894) contains.

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Color

Hex(9F6894)

Conversions

Conversions Part 1

Format	Color
Hex	9F6894
RGB	159, 104, 148
RGB Percent	62%, 41%, 58%
CMY	0.3765, 0.5922, 0.4196
CMYK	0.00, 0.35, 0.07, 0.38
HSL	312°, 22%, 52%
HSV	312°, 35%, 62%
XYZ	24.5937, 19.4097, 30.4672
YIQ	125.4610, 18.6560, 25.3440

Conversions

Conversions Part 2

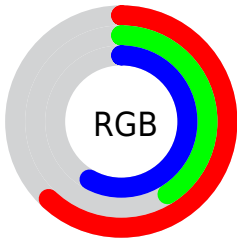
Format	Color
R _Y B	159, 104, 148
Decimal	10446996
CIE Lab	51.16, 29.12, -15.02
CIE LCh	51, 32.762, 332.721
Yxy	19.4097, 0.3302, 0.2606
Android (android.graphics.Color)	4288637076 (0xFF9F6894)
YUV	125.4610, 11.1117, 29.4137
Hunter-Lab	44.0564, 22.5456, -10.1625

Details

The Hex color **9F6894** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **689F73**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D79CCA**, and **6A3761** is the 20% darker color. If you saturate the color by 10%, you get **9F5891**, and if you desaturate by 10%, it is **9F7897**.

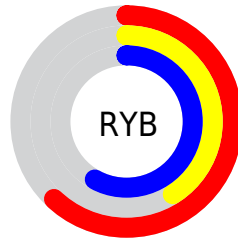
Distribution



Red (62%)

Green (41%)

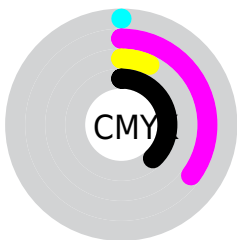
Blue (58%)



Red (62%)

Yellow (41%)

Blue (58%)

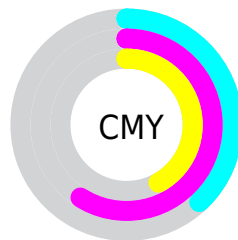


Cyan (0%)

Magenta (35%)

Yellow (7%)

Black (38%)



Cyan (38%)

Magenta (59%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6894 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 9F6894 by changing the saturation by 10% instead.



9F6894



9F6894

FFFFFF



844F7A



D79CCA



6A3761



F3B7E6



512049



FFD3FF



390833



FFF0FF



26001E



000000



9F6894



9F6894



9F5891



9F7897



9F488E



9F889A

 9F388A

 9F989E

 9F2887

 9FA8A1

 9F1984

 9FB8A4

 9F0981

 9FC7A7

 9F007F

 9FD7AA

 9FE7AD

 9FF7B1

Harmonies

Analogous

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



8072A9



9F6894



AE6378

Triad

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



9F6894



897941



008897

Complementary

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



9F6894



689F73

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.



18897C



9F6894



6C814A

Square

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



9F6894



A06F49



49865F



0F84AB

Rectangle

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



9F6894



B06566



49865F



00888F

Sweetspot

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



9F6894



CFBACA



73689F



695C66



E8E8E8



696969

Same Dimension

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



9F6894



CF78BD



9F6879



4F474D



8F0072



0F000C

Inverse Universe

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



9F6894



CF78BD



689F8F



4F474D



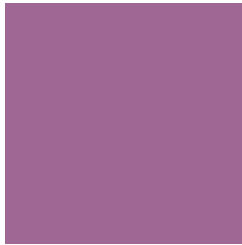
8F0072



0F000C

Previews

White Background



This preview shows how the Hex color 9F6894 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

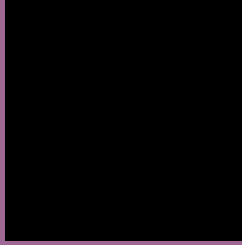
Any Text WCAG AA ✓ Pass

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 9F6894 Background



This preview shows how black text looks on a background with the Hex color 9F6894.

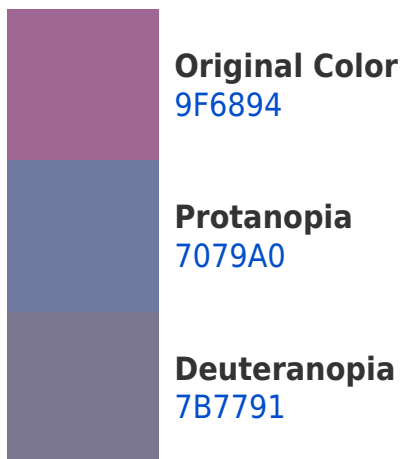


This preview shows how white text looks on a background with the Hex color 9F6894.

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
9B6E76

Trichromacy



Original Color
9F6894

Protanomaly
81739C

Deuteranomaly
887292

Tritanomaly
9C6C81

Monochromacy



Original Color
9F6894

Achromatopsia
7D7D7D

Achromatomaly
897585

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6894 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 #9F6894 looks like.

```
.text, #text, p{  
    color:#9F6894  
}
```

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 #9F6894 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6894
}
```

Border

The CSS property to change the border of an element to Hex 9F6894 is called "border". The border property can be set on classes, ids or directly on the HTML element.

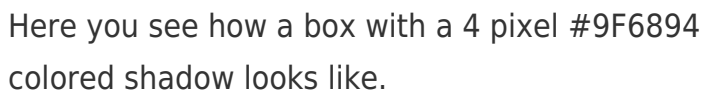
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F6894 }
```

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

```
.border{ border-color:#9F6894 }
```

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



Here you see how a box with a 4 pixel #9F6894 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6894; -webkit-box-shadow:4px 4px  
4px 4px #9F6894; box-shadow:4px 4px 4px  
4px #9F6894 }
```

Background

The CSS property to change the background color of an element to Hex 9F6894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6894 }
```

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

```
.background{ background-color:#9F6894 }
```

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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