

Converting Colors

Hex(9F648C)

Have a look what the booklet for
Hex(9F648C) contains.

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Color

Hex(9F648C)

Conversions

Conversions Part 1

Format	Color
Hex	9F648C
RGB	159, 100, 140
RGB Percent	62%, 39%, 55%
CMY	0.3765, 0.6078, 0.4510
CMYK	0.00, 0.37, 0.12, 0.38
HSL	319°, 24%, 51%
HSV	319°, 37%, 62%
XYZ	23.5889, 18.3787, 27.1151
YIQ	122.2010, 22.3240, 24.9480

Conversions

Conversions Part 2

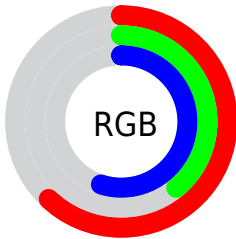
Format	Color
R_{YB}	159, 100, 140
Decimal	10445964
CIE _{Lab}	49.95, 29.94, -12.12
CIE _{LCh}	50, 32.297, 337.963
Yxy	18.3787, 0.3415, 0.2660
Android (android.graphics.Color)	4288636044 (0xFF9F648C)
YUV	122.2010, 8.7749, 32.2727
Hunter-Lab	42.8704, 23.1940, -7.4911

Details

The Hex color **9F648C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **649F77**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **D798C2**, and **6A335A** is the 20% darker color. If you saturate the color by 10%, you get **9F5487**, and if you desaturate by 10%, it is **9F7491**.

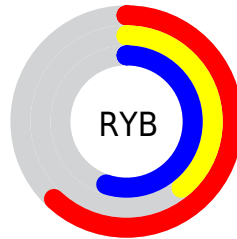
Distribution



Red (62%)

Green (39%)

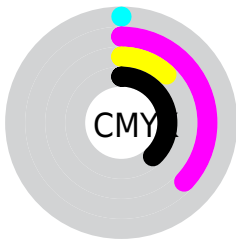
Blue (55%)



Red (62%)

Yellow (39%)

Blue (55%)

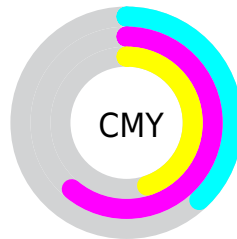


Cyan (0%)

Magenta (37%)

Yellow (12%)

Black (38%)



Cyan (38%)

Magenta (61%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F648C 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 9F648C by changing the saturation by 10% instead.



9F648C



9F648C

FFFFFF



844B72



D798C2



6A335A



F3B3DD



511C42



FFCFFA



39032C



FFEBFF



260018



000000



9F648C



9F648C



9F5487



9F7491



9F4482



9F8496

■ 9F347D

■ 9F949B

■ 9F2478

■ 9FA4A0

■ 9F1472

■ 9FB3A6

■ 9F056D

■ 9FC3AB

■ 9F006C

■ 9FD3B0

■ 9FE3B5

■ 9FF3BA

Harmonies

Analogous

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



836DA2



9F648C



AB6170

Triad

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



9F648C



81783F



008498

Complementary

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



9F648C



649F77

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.



04857D



9F648C



647F4A

Square

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



9F648C



996E44



408461



1E7FA9

Rectangle

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



9F648C



AB635F



408461



008590

Sweetspot

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



9F648C



CFB8C7



77649F



695B64



E8E8E8



696969

Same Dimension

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



9F648C



CF72B1



9F646F



4F474D



8F0061



0F000A

Inverse Universe

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



9F648C



CF72B1



649F94



4F474D



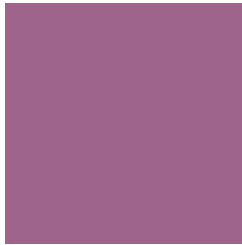
8F0061



0F000A

Previews

White Background



This preview shows how the Hex color 9F648C looks on a white background.

Color Contrast Check

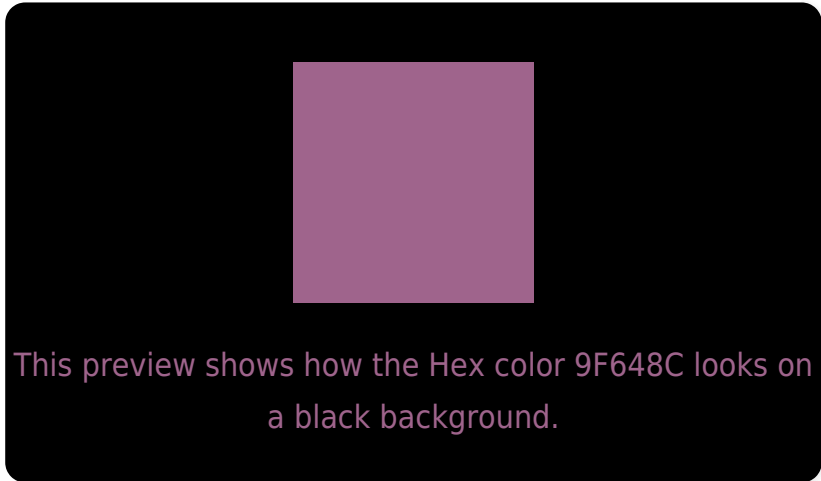
Large Text (above 18pt) WCAG AA ✓ Pass

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

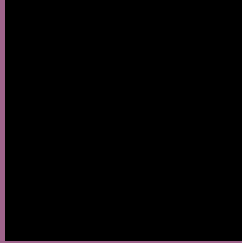
Any Text WCAG AA ✓ Pass

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 9F648C Background



This preview shows how black text looks on a background with the Hex color 9F648C.

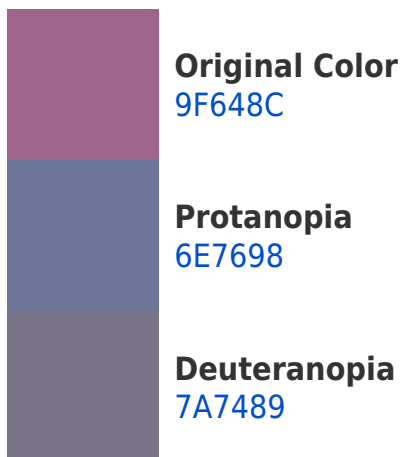



This preview shows how white text looks on a background with the Hex color 9F648C.

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
9C6971

Trichromacy



Original Color
9F648C

Protanomaly
806F94

Deuteranomaly
876E8A

Tritanomaly
9D677B

Monochromacy



Original Color
9F648C

Achromatopsia
7A7A7A

Achromatomaly
877281

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F648C 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 #9F648C looks like.

```
.text, #text, p{  
    color:#9F648C  
}
```

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 #9F648C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F648C
}
```

Border

The CSS property to change the border of an element to Hex 9F648C is called "border". The border property can be set on classes, ids or directly on the HTML element.

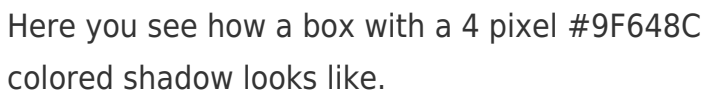
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F648C }
```

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

```
.border{ border-color:#9F648C }
```

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



Here you see how a box with a 4 pixel #9F648C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F648C; -webkit-box-shadow:4px 4px  
4px 4px #9F648C; box-shadow:4px 4px 4px  
4px #9F648C }
```

Background

The CSS property to change the background color of an element to Hex 9F648C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F648C }
```

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

```
.background{ background-color:#9F648C }
```

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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