

Converting Colors

Hex(9F608A)

Have a look what the booklet for
Hex(9F608A) contains.

Hex(9F608A)	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(9F608A)

Conversions

Conversions Part 1

Format	Color
Hex	9F608A
RGB	159, 96, 138
RGB Percent	62%, 38%, 54%
CMY	0.3765, 0.6235, 0.4588
CMYK	0.00, 0.40, 0.13, 0.38
HSL	320°, 25%, 50%
HSV	320°, 40%, 62%
XYZ	23.0684, 17.5716, 26.2206
YIQ	119.6250, 24.0660, 26.4180

Conversions

Conversions Part 2

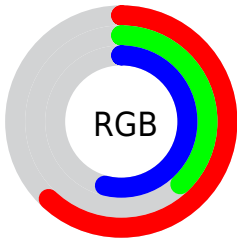
Format	Color
R_{YB}	159, 96, 138
Decimal	10444938
CIE _{Lab}	48.97, 31.83, -12.41
CIE _{LCh}	49, 34.166, 338.704
Yxy	17.5716, 0.3450, 0.2628
Android (android.graphics.Color)	4288635018 (0xFF9F608A)
YUV	119.6250, 9.0589, 34.5319
Hunter-Lab	41.9186, 24.8737, -7.7437

Details

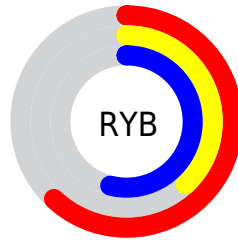
The Hex color **9F608A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **609F75**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **D794BF**, and **6A2F58** is the 20% darker color. If you saturate the color by 10%, you get **9F5085**, and if you desaturate by 10%, it is **9F708F**.

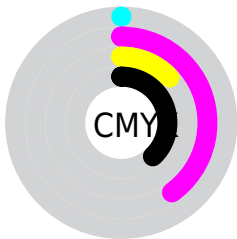
Distribution



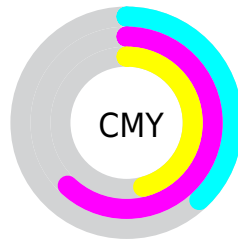
- Red (62%)
- Green (38%)
- Blue (54%)



- Red (62%)
- Yellow (38%)
- Blue (54%)



- Cyan (0%)
- Magenta (40%)
- Yellow (13%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F608A 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 9F608A by changing the saturation by 10% instead.

 9F608A

 9F608A

FFFFFF

 844771

 D794BF

 6A2F58

 F4AFDB

 511741

 FFCBF8

 38002B

 FFE7FF

 240016

 000000

 9F608A

 9F608A

 9F5085

 9F708F

 9F407F

 9F8095

 9F307A

 9F909A

 9F2075

 9FA09F

 9F1070

 9FB0A4

 9F016A

 9FBFAA

 9F006A

 9FCFAF

 9FDFB4

 9FEFBA

Harmonies

Analogous

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



826AA2



9F608A



AB5D6D

Triad

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



9F608A



7E753A



008298

Complementary

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



9F608A



609F75

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.



00837C



9F608A



5F7D46

Square

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



9F608A



976B3E



38825E



017DAA

Rectangle

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



9F608A



AB5F5A



38825E



00838F

Sweetspot

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



9F608A



CFB6C6



75609F



695A64



E8E8E8



696969

Same Dimension

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



9F608A



CF6BAE



9F606B



4F474C



8F005F



0F000A

Inverse Universe

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



9F608A



CF6BAE



609F94



4F474C



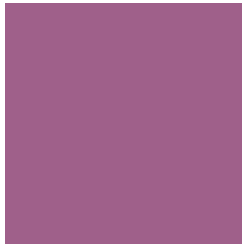
8F005F



0F000A

Previews

White Background



This preview shows how the Hex color 9F608A looks on a white background.

Color Contrast Check

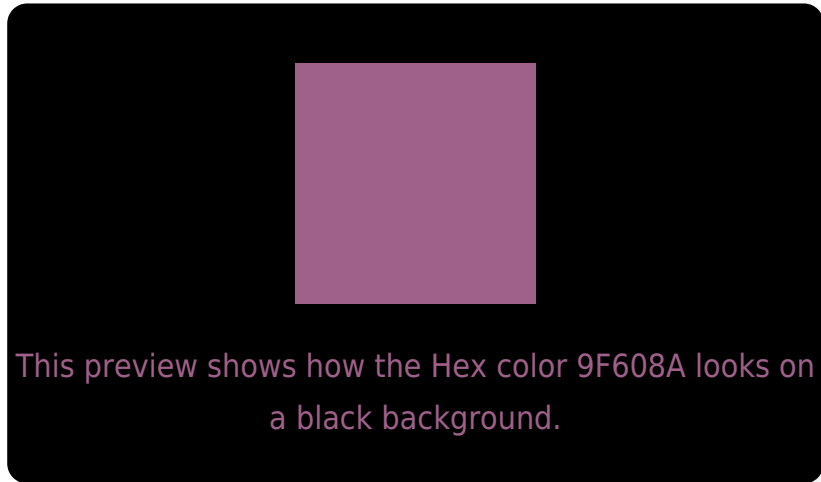
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

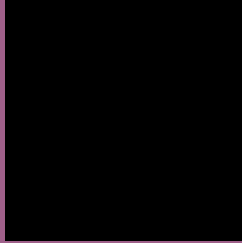
Any Text WCAG AA ✓ Pass

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 9F608A Background



This preview shows how black text looks on a background with the Hex color 9F608A.



This preview shows how white text looks on a background with the Hex color 9F608A.

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



Original Color
9F608A

Protanopia
6B7398

Deuteranopia
777287



Tritanopia
9C666D

Trichromacy



Original Color
9F608A

Protanomaly
7E6C93

Deuteranomaly
866B88

Tritanomaly
9D6478

Monochromacy



Original Color
9F608A

Achromatopsia
787878

Achromatomaly
866F7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F608A 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 #9F608A looks like.

```
.text, #text, p{  
    color:#9F608A  
}
```

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 #9F608A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F608A
}
```

Border

The CSS property to change the border of an element to Hex 9F608A is called "border". The border property can be set on classes, ids or directly on the HTML element.

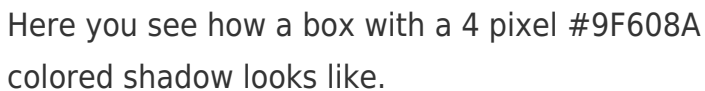
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F608A }
```

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

```
.border{ border-color:#9F608A }
```

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



Here you see how a box with a 4 pixel #9F608A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F608A; -webkit-box-shadow:4px 4px  
4px 4px #9F608A; box-shadow:4px 4px 4px  
4px #9F608A }
```

Background

The CSS property to change the background color of an element to Hex 9F608A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F608A }
```

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

```
.background{ background-color:#9F608A }
```

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