

Converting Colors

Hex(9F598B)

Have a look what the booklet for
Hex(9F598B) contains.

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Color

Hex(9F598B)

Conversions

Conversions Part 1

Format	Color
Hex	9F598B
RGB	159, 89, 139
RGB Percent	62%, 35%, 55%
CMY	0.3765, 0.6510, 0.4549
CMYK	0.00, 0.44, 0.13, 0.38
HSL	317°, 28%, 49%
HSV	317°, 44%, 62%
XYZ	22.5307, 16.3798, 26.4002
YIQ	115.6300, 25.6700, 30.3900

Conversions

Conversions Part 2

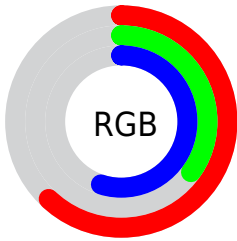
Format	Color
R_{YB}	159, 89, 139
Decimal	10443147
CIE _{Lab}	47.47, 35.87, -15.28
CIE _{LCh}	47, 38.992, 336.922
Yxy	16.3798, 0.3450, 0.2508
Android (android.graphics.Color)	4288633227 (0xFF9F598B)
YUV	115.6300, 11.5214, 38.0355
Hunter-Lab	40.4719, 28.5448, -10.3451

Details

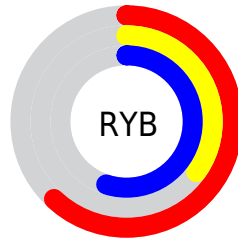
The Hex color **9F598B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **599F6D**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **D78DC1**, and **6A2859** is the 20% darker color. If you saturate the color by 10%, you get **9F4986**, and if you desaturate by 10%, it is **9F6990**.

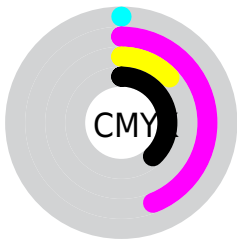
Distribution



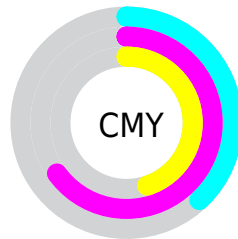
- Red (62%)
- Green (35%)
- Blue (55%)



- Red (62%)
- Yellow (35%)
- Blue (55%)



- Cyan (0%)
- Magenta (44%)
- Yellow (13%)
- Black (38%)



- Cyan (38%)
- Magenta (65%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F598B 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 9F598B by changing the saturation by 10% instead.

 9F598B

 9F598B

FFFFFF

 844071

 D78DC1

 6A2859

 F4A8DC

 500D41

 FFC3F9

 38002B

 FFE0FF

 220017

 FFFDFD

 000000

 9F598B

 9F598B

 9F4986

 9F6990

 9F3982

 9F7994

 9F297D

 9F8999

 9F1979

 9F999D

 9F0974

 9FA9A2

 9F0072

 9FB8A6

 9FC8AB

 9FD8AF

 9FE8B4

Harmonies

Analogous

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



7D65A5



9F598B



AE546A

Triad

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



9F598B



7C712C



008097

Complementary

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



9F598B



599F6D

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.



008177



9F598B



5A7A3A

Square

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



9F598B



986634



297F56



007BAC

Rectangle

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



9F598B



AD5755



297F56



00818D

Sweetspot

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



9F598B



CFB4C7



6D599F



695864



E8E8E8



696969

Same Dimension

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



9F598B



CF61AF



9F5968



4F474D



8F0066



0F000B

Inverse Universe

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



9F598B



CF61AF



599F90



4F474D



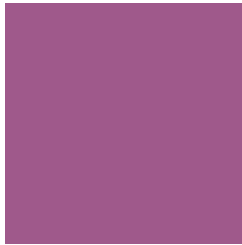
8F0066



0F000B

Previews

White Background



This preview shows how the Hex color 9F598B looks on a white background.

Color Contrast Check

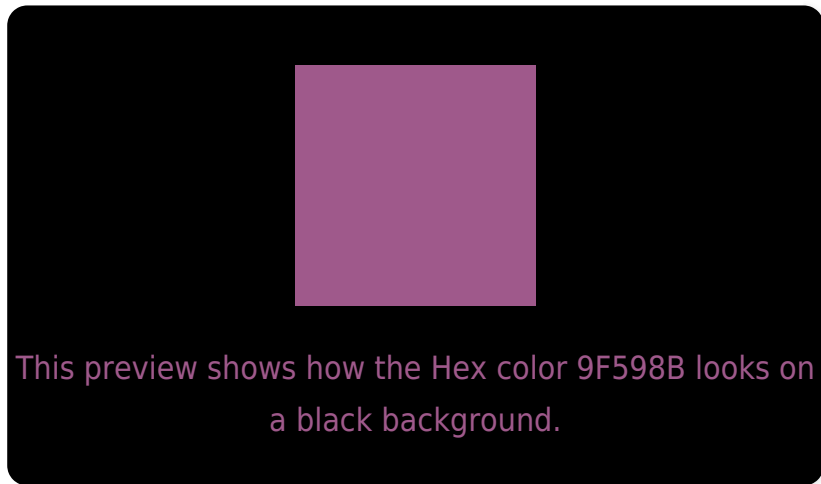
Large Text (above 18pt) WCAG AA ✓ Pass

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

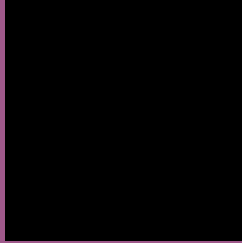
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9F598B Background



This preview shows how black text looks on a background with the Hex color 9F598B.



This preview shows how white text looks on a background with the Hex color 9F598B.

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
9B6068

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F598B 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 #9F598B looks like.

```
.text, #text, p{  
    color:#9F598B  
}
```

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 #9F598B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F598B
}
```

Border

The CSS property to change the border of an element to Hex 9F598B is called "border". The border property can be set on classes, ids or directly on the HTML element.

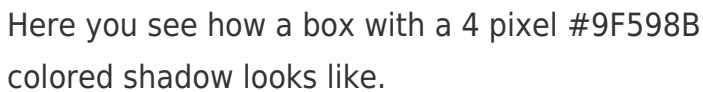
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F598B }
```

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

```
.border{ border-color:#9F598B }
```

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



Here you see how a box with a 4 pixel #9F598B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F598B; -webkit-box-shadow:4px 4px  
4px 4px #9F598B; box-shadow:4px 4px 4px  
4px #9F598B }
```

Background

The CSS property to change the background color of an element to Hex 9F598B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F598B }
```

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

```
.background{ background-color:#9F598B }
```

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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