

Converting Colors

Hex(9F5C8E)

Have a look what the booklet for
Hex(9F5C8E) contains.

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Color

Hex(9F5C8E)

Conversions

Conversions Part 1

Format	Color
Hex	9F5C8E
RGB	159, 92, 142
RGB Percent	62%, 36%, 56%
CMY	0.3765, 0.6392, 0.4431
CMYK	0.00, 0.42, 0.11, 0.38
HSL	315°, 27%, 49%
HSV	315°, 42%, 62%
XYZ	23.0077, 16.9782, 27.6557
YIQ	117.7330, 23.8820, 29.7540

Conversions

Conversions Part 2

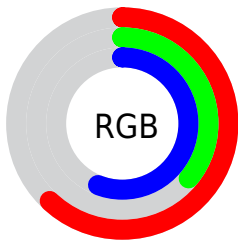
Format	Color
R_{YB}	159, 92, 142
Decimal	10443918
CIE _{Lab}	48.23, 34.75, -15.91
CIE _{LCh}	48, 38.219, 335.393
Yxy	16.9782, 0.3401, 0.2510
Android (android.graphics.Color)	4288633998 (0xFF9F5C8E)
YUV	117.7330, 11.9636, 36.1912
Hunter-Lab	41.2046, 27.5621, -10.9509

Details

The Hex color **9F5C8E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5C9F6D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D790C4**, and **6A2B5C** is the 20% darker color. If you saturate the color by 10%, you get **9F4C8A**, and if you desaturate by 10%, it is **9F6C92**.

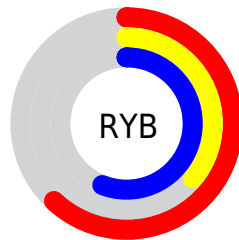
Distribution



Red (62%)

Green (36%)

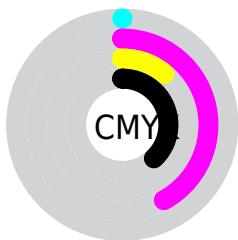
Blue (56%)



Red (62%)

Yellow (36%)

Blue (56%)

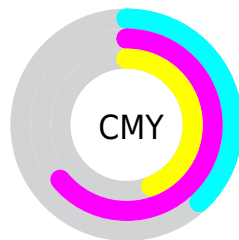


Cyan (0%)

Magenta (42%)

Yellow (11%)

Black (38%)



Cyan (38%)

Magenta (64%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F5C8E 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 9F5C8E by changing the saturation by 10% instead.

 9F5C8E

 9F5C8E

FFFFFF

 844374

 D790C4

 6A2B5C

 F4ABE0

 501244

 FFC6FC

 38002E

 FFE3FF

 230019

 000000

 9F5C8E

 9F5C8E

 9F4C8A

 9F6C92

 9F3C86

 9F7C96

 9F2C82

 9F8C9A

 9F1C7E

 9F9C9E

 9F0C7A

 9FABA2

 9F0077

 9FBBA6

 9FCBAA

 9FDBAE

 9FEBB2

Harmonies

Analogous

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



7D68A7



9F5C8E



AE576E

Triad

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



9F5C8E



807330



008297

Complementary

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



9F5C8E



5C9F6D

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.



008378



9F5C8E



5E7B3C

Square

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



9F5C8E



9B6738



318156



007DAD

Rectangle

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



9F5C8E



AF5959



318156



00838D

Sweetspot

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



9F5C8E



CFB4C8



6D5C9F



695864



E8E8E8



696969

Same Dimension

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



9F5C8E



CF65B4



9F5C6D



4F474D



8F006B



0F000B

Inverse Universe

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



9F5C8E



CF65B4



5C9F8E



4F474D



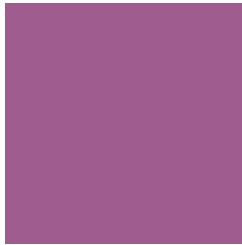
8F006B



0F000B

Previews

White Background



This preview shows how the Hex color 9F5C8E looks on a white background.

Color Contrast Check

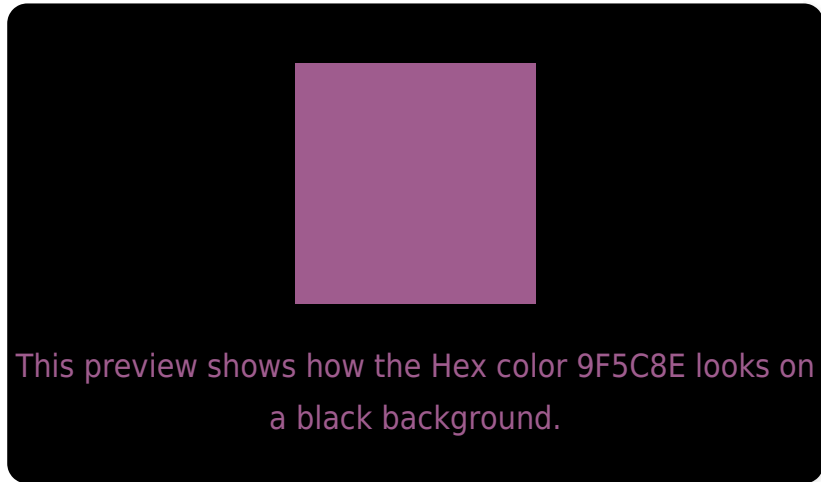
Large Text (above 18pt) WCAG AA ✓ Pass

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

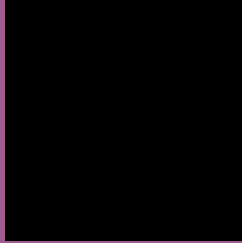
Any Text WCAG AA × Fail

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 9F5C8E Background



This preview shows how black text looks on a background with the Hex color 9F5C8E.

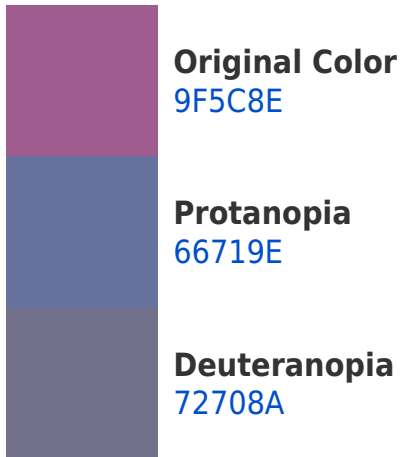


This preview shows how white text looks on a background with the Hex color 9F5C8E.

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
9B636B

Trichromacy



Original Color
9F5C8E

Protanomaly
7B6998

Deuteranomaly
82698B

Tritanomaly
9C6078

Monochromacy



Original Color
9F5C8E

Achromatopsia
767676

Achromatomaly
856D7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F5C8E 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 #9F5C8E looks like.

```
.text, #text, p{  
    color:#9F5C8E  
}
```

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 #9F5C8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F5C8E
}
```

Border

The CSS property to change the border of an element to Hex 9F5C8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

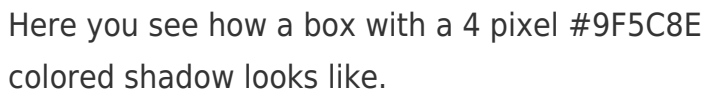
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F5C8E }
```

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

```
.border{ border-color:#9F5C8E }
```

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



Here you see how a box with a 4 pixel #9F5C8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F5C8E; -webkit-box-shadow:4px 4px  
4px 4px #9F5C8E; box-shadow:4px 4px 4px  
4px #9F5C8E }
```

Background

The CSS property to change the background color of an element to Hex 9F5C8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F5C8E }
```

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

```
.background{ background-color:#9F5C8E }
```

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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