

Converting Colors

Hex(9F5A82)

Have a look what the booklet for
Hex(9F5A82) contains.

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Color

Hex(9F5A82)

Conversions

Conversions Part 1

Format	Color
Hex	9F5A82
RGB	159, 90, 130
RGB Percent	62%, 35%, 51%
CMY	0.3765, 0.6471, 0.4902
CMYK	0.00, 0.43, 0.18, 0.38
HSL	325°, 28%, 49%
HSV	325°, 43%, 62%
XYZ	21.9835, 16.2950, 23.1057
YIQ	115.1910, 28.2840, 27.0680

Conversions

Conversions Part 2

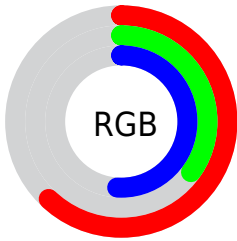
Format	Color
R_{YB}	159, 90, 130
Decimal	10443394
CIE _{Lab}	47.36, 33.82, -10.05
CIE _{LCh}	47, 35.281, 343.444
Yxy	16.2950, 0.3581, 0.2655
Android (android.graphics.Color)	4288633474 (0xFF9F5A82)
YUV	115.1910, 7.3008, 38.4205
Hunter-Lab	40.3670, 26.5672, -5.6801

Details

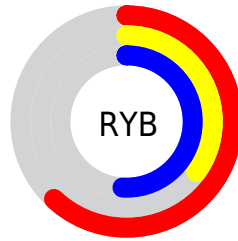
The Hex color **9F5A82** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5A9F77**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **D78EB7**, and **6A2951** is the 20% darker color. If you saturate the color by 10%, you get **9F4A7B**, and if you desaturate by 10%, it is **9F6A89**.

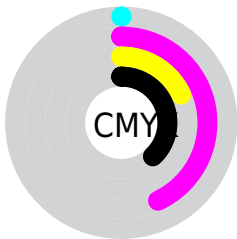
Distribution



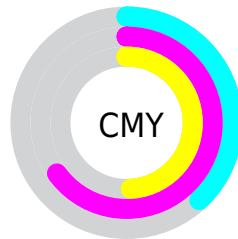
- Red (62%)
- Green (35%)
- Blue (51%)



- Red (62%)
- Yellow (35%)
- Blue (51%)



- Cyan (0%)
- Magenta (43%)
- Yellow (18%)
- Black (38%)



- Cyan (38%)
- Magenta (65%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F5A82 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 9F5A82 by changing the saturation by 10% instead.

 9F5A82

 9F5A82

FFFFFF

 844169

 D78EB7

 6A2951

 F4A9D3

 50103A

 FFC4EF

 370024

 FFE0FF

 22000E

 FFFDFD

 000000

 9F5A82

 9F5A82

 9F4A7B

 9F6A89

 9F3A75

 9F7A8F

 9F2A6E

 9F8A96

 9F1A67

 9F9A9D

 9F0B61

 9FAAA3

 9F005C

 9FB9AA

 9FC9B1

 9FD9B7

 9FE9BE

Harmonies

Analogous

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



84639C



9F5A82



A95864

Triad

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



9F5A82



757335



007E98

Complementary

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



9F5A82



5A9F77

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.



00807D



9F5A82



547A44

Square

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



9F5A82



906937



287E5E



0078A9

Rectangle

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



9F5A82



A65B51



287E5E



007F90

Sweetspot

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



9F5A82



CFB4C3



775A9F



695862



E8E8E8



696969

Same Dimension

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



9F5A82



CF63A1



9F5A60



4F474C



8F0053



0F0009

Inverse Universe

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



9F5A82



CF63A1



5A9F99



4F474C



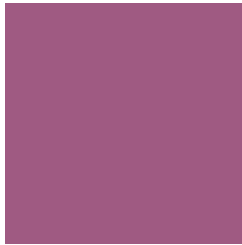
8F0053



0F0009

Previews

White Background



This preview shows how the Hex color 9F5A82 looks on a white background.

Color Contrast Check

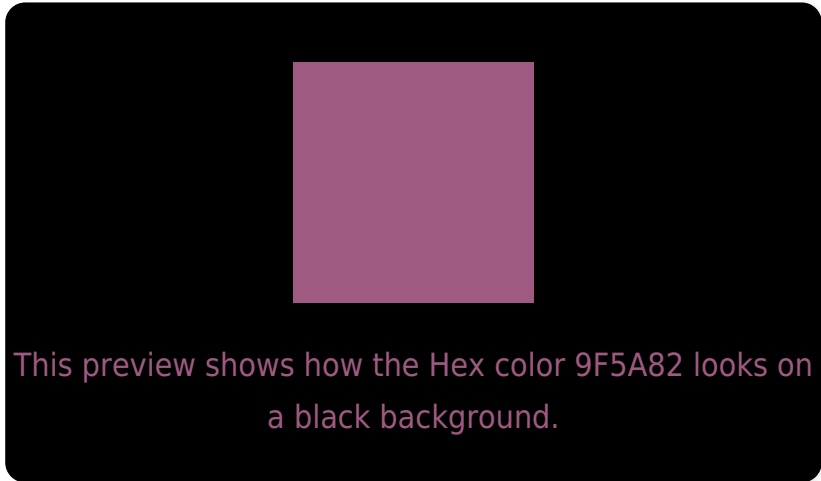
Large Text (above 18pt) WCAG AA ✓ Pass

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

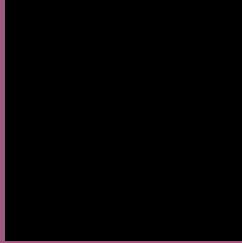
Any Text WCAG AA × Fail

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 9F5A82 Background



This preview shows how black text looks on a background with the Hex color 9F5A82.



This preview shows how white text looks on a background with the Hex color 9F5A82.

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](#).

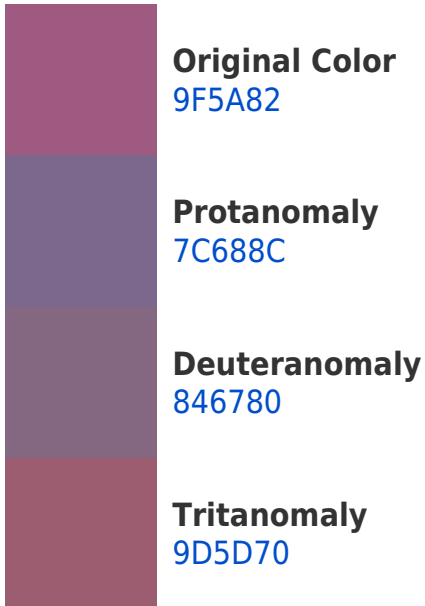
Dichromacy





Tritanopia
9C5F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F5A82 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 #9F5A82 looks like.

```
.text, #text, p{  
    color:#9F5A82  
}
```

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 #9F5A82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F5A82
}
```

Border

The CSS property to change the border of an element to Hex 9F5A82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

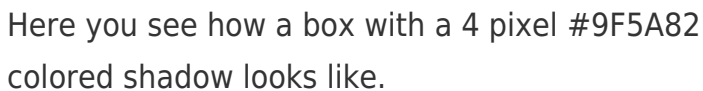
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F5A82 }
```

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

```
.border{ border-color:#9F5A82 }
```

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



Here you see how a box with a 4 pixel #9F5A82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F5A82; -webkit-box-shadow:4px 4px  
4px 4px #9F5A82; box-shadow:4px 4px 4px  
4px #9F5A82 }
```

Background

The CSS property to change the background color of an element to Hex 9F5A82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F5A82 }
```

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

```
.background{ background-color:#9F5A82 }
```

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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