

Converting Colors

Hex(9B5F82)

Have a look what the booklet for
Hex(9B5F82) contains.

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Color

Hex(9B5F82)

Conversions

Conversions Part 1

Format	Color
Hex	9B5F82
RGB	155, 95, 130
RGB Percent	61%, 37%, 51%
CMY	0.3922, 0.6275, 0.4902
CMYK	0.00, 0.39, 0.16, 0.39
HSL	325°, 24%, 49%
HSV	325°, 39%, 61%
XYZ	21.6390, 16.7647, 23.2145
YIQ	116.9300, 24.5250, 23.6050

Conversions

Conversions Part 2

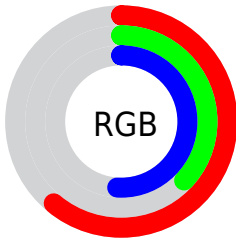
Format	Color
R_{YB}	155, 95, 130
Decimal	10182530
CIE Lab	47.96, 29.61, -9.20
CIE LCh	48, 31.005, 342.737
Yxy	16.7647, 0.3512, 0.2721
Android (android.graphics.Color)	4288372610 (0xFF9B5F82)
YUV	116.9300, 6.4435, 33.3874
Hunter-Lab	40.9447, 22.6830, -4.9545

Details

The Hex color **9B5F82** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5F9B78**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **D393B7**, and **662F51** is the 20% darker color. If you saturate the color by 10%, you get **9B507C**, and if you desaturate by 10%, it is **9B6E88**.

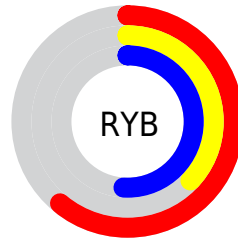
Distribution



Red (61%)

Green (37%)

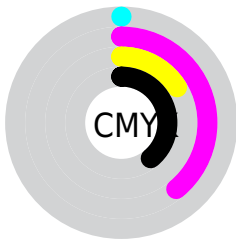
Blue (51%)



Red (61%)

Yellow (37%)

Blue (51%)

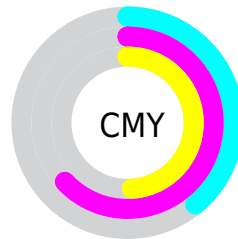


Cyan (0%)

Magenta (39%)

Yellow (16%)

Black (39%)



Cyan (39%)

Magenta (63%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B5F82 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 9B5F82 by changing the saturation by 10% instead.



9B5F82



9B5F82

FFFFFF



804669



D393B7



662F51



EFADD3



4D173A



FFC9EF



350024



FFE5FF



20000E



000000



9B5F82



9B5F82



9B507C



9B6E88



9B4075



9B7E8F

 9B316F

 9B8E95

 9B2168

 9B9D9C

 9B1262

 9BADA2

 9B025B

 9BBCA9

 9B005A

 9BCBAF

 9BDBB6

 9BEBBC

Harmonies

Analogous

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



836798



9B5F82



A45D68

Triad

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



9B5F82



78743E



007E95

Complementary

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



9B5F82



5F9B78

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.



00807C



9B5F82



5B7B4A

Square

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



9B5F82



8F6B40



387F61



2A79A3

Rectangle

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



9B5F82



A36057



387F61



007F8D

Sweetspot

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



9B5F82



C9B1BF



785F9B



665860



E6E6E6



666666

Same Dimension

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



9B5F82



C96DA3



9B5F64



4D4549



8C0052



0D0007

Inverse Universe

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



9B5F82



C96DA3



5F9B96



4D4549



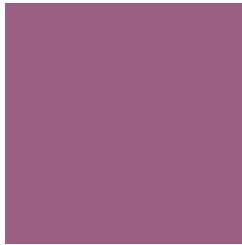
8C0052



0D0007

Previews

White Background



This preview shows how the Hex color 9B5F82 looks on a white background.

Color Contrast Check

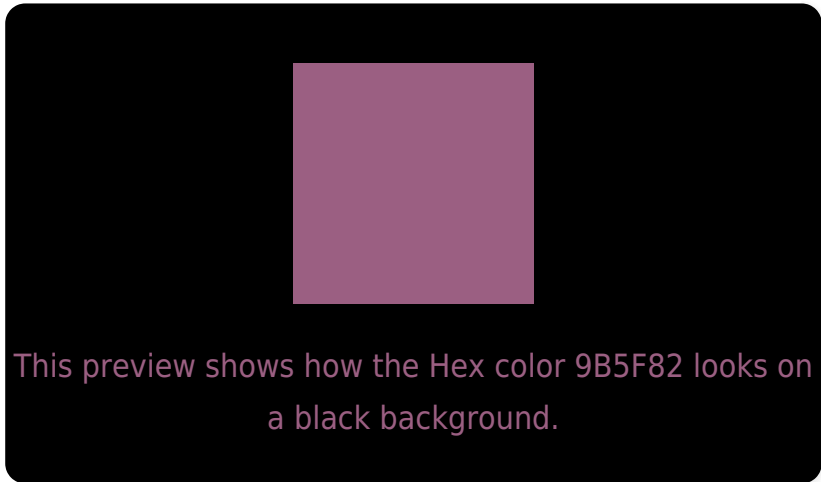
Large Text (above 18pt) WCAG AA ✓ Pass

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 9B5F82 Background



This preview shows how black text looks on a background with the Hex color 9B5F82.



This preview shows how white text looks on a background with the Hex color 9B5F82.

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](#).

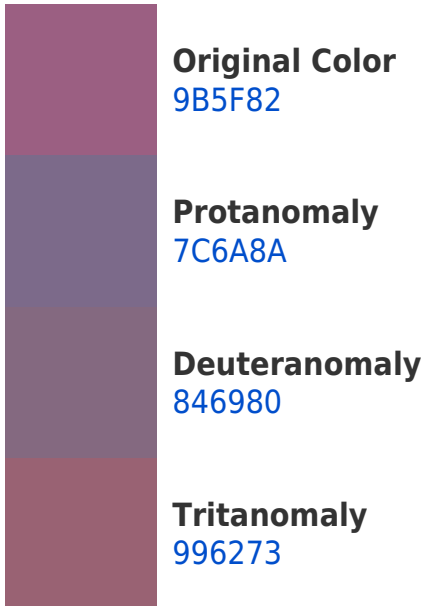
Dichromacy





Tritanopia
98636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B5F82 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 #9B5F82 looks like.

```
.text, #text, p{  
    color:#9B5F82  
}
```

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 #9B5F82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B5F82
}
```

Border

The CSS property to change the border of an element to Hex 9B5F82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

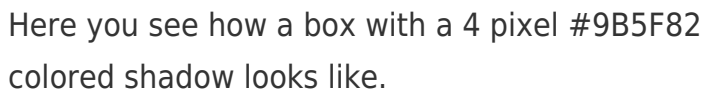
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B5F82 }
```

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

```
.border{ border-color:#9B5F82 }
```

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



Here you see how a box with a 4 pixel #9B5F82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B5F82; -webkit-box-shadow:4px 4px  
4px 4px #9B5F82; box-shadow:4px 4px 4px  
4px #9B5F82 }
```

Background

The CSS property to change the background color of an element to Hex 9B5F82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B5F82 }
```

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

```
.background{ background-color:#9B5F82 }
```

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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