

Converting Colors

Hex(9E5F98)

Have a look what the booklet for
Hex(9E5F98) contains.

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Color

Hex(9E5F98)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9E5F98 |
| RGB | 158, 95, 152 |
| RGB Percent | 62%, 37%, 60% |
| CMY | 0.3804, 0.6275, 0.4039 |
| CMYK | 0.00, 0.40, 0.04, 0.38 |
| HSL | 306°, 25%, 50% |
| HSV | 306°, 40%, 62% |
| XYZ | 23.8603, 17.7205, 31.8686 |
| YIQ | 120.3350, 19.2510, 31.0830 |

Conversions

Conversions Part 2

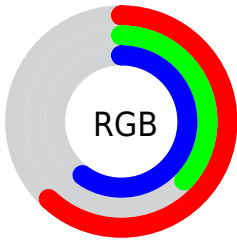
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 158, 95, 152 |
| Decimal | 10379160 |
| CIE _{Lab} | 49.16, 34.57, -20.45 |
| CIE _{LCh} | 49, 40.170, 329.392 |
| Yxy | 17.7205, 0.3249, 0.2413 |
| Android (android.graphics.Color) | 4288569240 (0xFF9E5F98) |
| YUV | 120.3350, 15.6108, 33.0322 |
| Hunter-Lab | 42.0957, 27.5079, -15.4185 |

Details

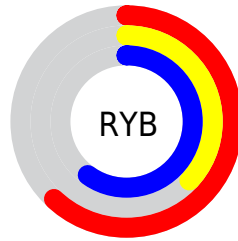
The Hex color **9E5F98** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5F9E65**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **D693CE**, and **692E65** is the 20% darker color. If you saturate the color by 10%, you get **9E4F96**, and if you desaturate by 10%, it is **9E6F9A**.

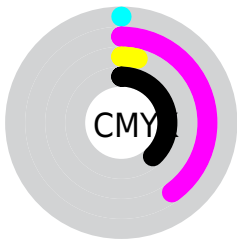
Distribution



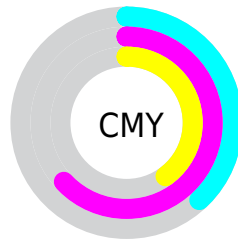
- Red (62%)
- Green (37%)
- Blue (60%)



- Red (62%)
- Yellow (37%)
- Blue (60%)



- Cyan (0%)
- Magenta (40%)
- Yellow (4%)
- Black (38%)



- Cyan (38%)
- Magenta (63%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E5F98 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 9E5F98 by changing the saturation by 10% instead.

 9E5F98

 9E5F98

FFFFFF

 83467E

 D693CE

 692E65

 F3AEEB

 50154D

 FFCAFF

 370036

 FFE6FF

 240021

 000004

 000000

 9E5F98

 9E5F98

 9E4F96

 9E6F9A

 9E3F95

 9E7F9B

 9E3093

 9E8E9D

 9E2092

 9E9E9E

 9E1090

 9EAEA0

 9E008F

 9EBEA1

 9ECEA3

 9EDDA4

 9EEDA6

Harmonies

Analogous

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



766CB0



9E5F98



B25877

Triad

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



9E5F98



89732E



008595

Complementary

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



9E5F98



5F9E65

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.



008673



9E5F98



677D37

Square

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



9E5F98



A4663B



3A8351



0081AF

Rectangle

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



9E5F98



B55960



3A8351



00868A

Sweetspot

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



9E5F98



CFB6CC



645F9E



695A67



E8E8E8



696969

Same Dimension

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



9E5F98



CF6BC5



9E5F79



4F474E



8F0081



0F000E

Inverse Universe

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



9E5F98



CF6BC5



5F9E84



4F474E



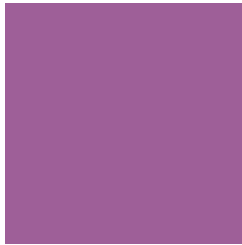
8F0081



0F000E

Previews

White Background



This preview shows how the Hex color 9E5F98 looks on a white background.

Color Contrast Check

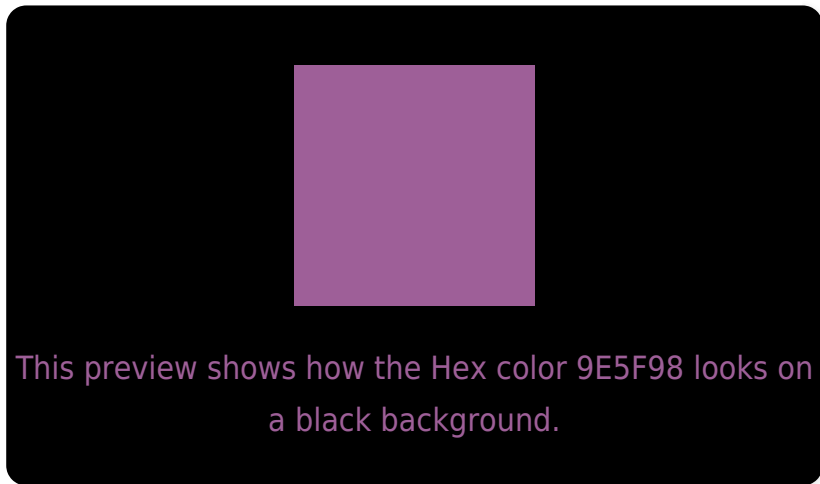
Large Text (above 18pt) WCAG AA ✓ Pass

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

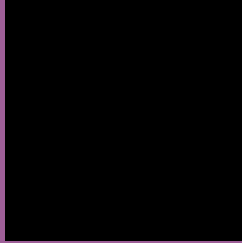
Any Text WCAG AA ✓ Pass

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 9E5F98 Background



This preview shows how black text looks on a background with the Hex color 9E5F98.




This preview shows how white text looks on a background with the Hex color 9E5F98.

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
99676F

Trichromacy



Original Color
9E5F98

Protanomaly
7A6CA2

Deuteranomaly
816C95

Tritanomaly
9B647E

Monochromacy



Original Color
9E5F98

Achromatopsia
787878

Achromatomaly
866F84

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E5F98 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 #9E5F98 looks like.

```
.text, #text, p{  
    color:#9E5F98  
}
```

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 #9E5F98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E5F98
}
```

Border

The CSS property to change the border of an element to Hex 9E5F98 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
#9E5F98 }
```

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

```
.border{ border-color:#9E5F98 }
```

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

Here you see how a box with a 4 pixel #9E5F98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E5F98; -webkit-box-shadow:4px 4px  
4px 4px #9E5F98; box-shadow:4px 4px 4px  
4px #9E5F98 }
```

Background

The CSS property to change the background color of an element to Hex 9E5F98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E5F98 }
```

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

```
.background{ background-color:#9E5F98 }
```

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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