

Converting Colors

Hex(9E6C8C)

Have a look what the booklet for
Hex(9E6C8C) contains.

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Color

Hex(9E6C8C)

Conversions

Conversions Part 1

Format	Color
Hex	9E6C8C
RGB	158, 108, 140
RGB Percent	62%, 42%, 55%
CMY	0.3804, 0.5765, 0.4510
CMYK	0.00, 0.32, 0.11, 0.38
HSL	322°, 20%, 52%
HSV	322°, 32%, 62%
XYZ	24.1967, 19.8877, 27.3743
YIQ	126.5980, 19.5280, 20.5520

Conversions

Conversions Part 2

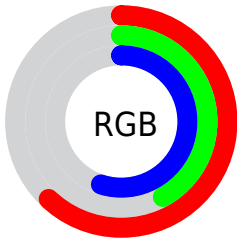
Format	Color
R _Y B	158, 108, 140
Decimal	10382476
CIE Lab	51.71, 25.04, -9.49
CIE LCh	52, 26.775, 339.247
Yxy	19.8877, 0.3386, 0.2783
Android (android.graphics.Color)	4288572556 (0xFF9E6C8C)
YUV	126.5980, 6.6072, 27.5396
Hunter-Lab	44.5956, 18.8085, -5.1774

Details

The Hex color **9E6C8C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6C9E7E**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D5A0C2**, and **6A3B5A** is the 20% darker color. If you saturate the color by 10%, you get **9E5C86**, and if you desaturate by 10%, it is **9E7C92**.

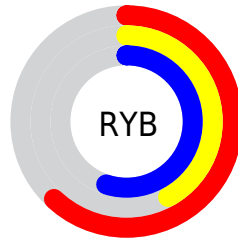
Distribution



Red (62%)

Green (42%)

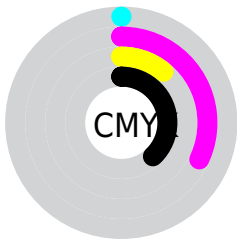
Blue (55%)



Red (62%)

Yellow (42%)

Blue (55%)

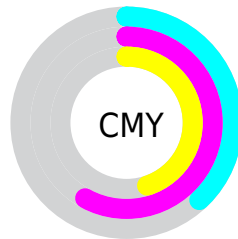


Cyan (0%)

Magenta (32%)

Yellow (11%)

Black (38%)



Cyan (38%)

Magenta (58%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E6C8C 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 9E6C8C by changing the saturation by 10% instead.



9E6C8C



9E6C8C

FFFFFF



835372



D5A0C2



6A3B5A



F2BBDD



512542



FFD7FA



390E2C



FFF4FF



250018



000000



9E6C8C



9E6C8C



9E5C86



9E7C92



9E4C81



9E8C97

 9E3D7B

 9E9B9D

 9E2D75

 9EABA3

 9E1D70

 9EBBA8

 9E0D6A

 9ECBAE

 9E0065

 9EDBB4

 9EEABA

 9EFABF

Harmonies

Analogous

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



87739F



9E6C8C



A86A75

Triad

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



9E6C8C



847C4E



2A8697

Complementary

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



9E6C8C



6C9E7E

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.



348882



9E6C8C



6B8257

Square

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



9E6C8C



987451



4F866A



4382A6

Rectangle

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



9E6C8C



A86C66



4F866A



2A8791

Sweetspot

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



9E6C8C



CFBCC8



7E6C9E



695D64



E8E8E8



696969

Same Dimension

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



9E6C8C



CF80B2



9E6C74



4F474C



8F005B



0F000A

Inverse Universe

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



9E6C8C



CF80B2



6C9E96



4F474C



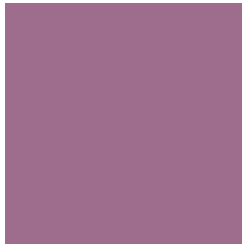
8F005B



0F000A

Previews

White Background



This preview shows how the Hex color 9E6C8C looks on a white background.

Color Contrast Check

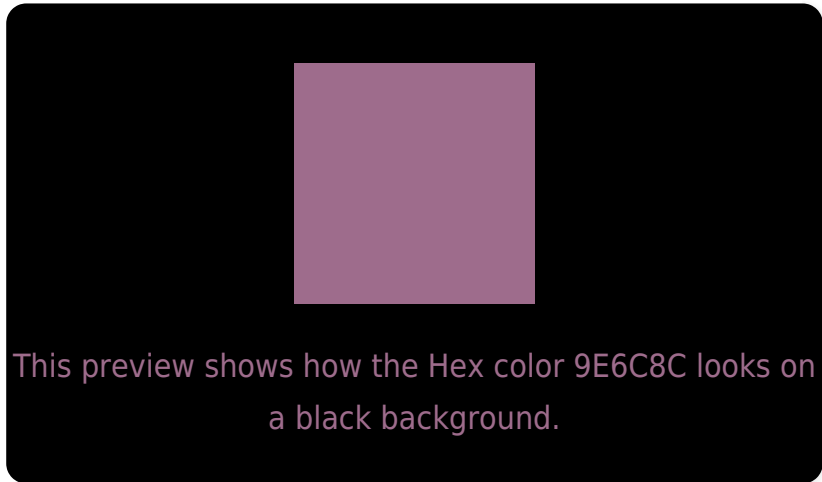
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

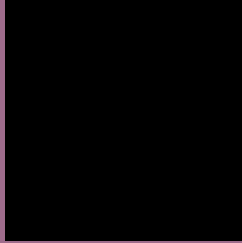
Any Text WCAG AA ✓ Pass

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 9E6C8C Background



This preview shows how black text looks on a background with the Hex color 9E6C8C.



This preview shows how white text looks on a background with the Hex color 9E6C8C.

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
9C7078

Trichromacy



Original Color
9E6C8C

Protanomaly
857592

Deuteranomaly
8C748B

Tritanomaly
9D6F7F

Monochromacy



Original Color
9E6C8C

Achromatopsia
7F7F7F

Achromatomaly
8A7884

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E6C8C 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 #9E6C8C looks like.

```
.text, #text, p{  
    color:#9E6C8C  
}
```

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 #9E6C8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E6C8C
}
```

Border

The CSS property to change the border of an element to Hex 9E6C8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

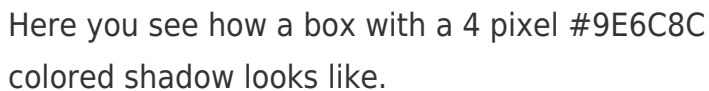
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E6C8C }
```

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

```
.border{ border-color:#9E6C8C }
```

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



Here you see how a box with a 4 pixel #9E6C8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E6C8C; -webkit-box-shadow:4px 4px  
4px 4px #9E6C8C; box-shadow:4px 4px 4px  
4px #9E6C8C }
```

Background

The CSS property to change the background color of an element to Hex 9E6C8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E6C8C }
```

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

```
.background{ background-color:#9E6C8C }
```

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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