

Converting Colors

Hex(9C6C8E)

Have a look what the booklet for
Hex(9C6C8E) contains.

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Color

Hex(9C6C8E)

Conversions

Conversions Part 1

Format	Color
Hex	9C6C8E
RGB	156, 108, 142
RGB Percent	61%, 42%, 56%
CMY	0.3882, 0.5765, 0.4431
CMYK	0.00, 0.31, 0.09, 0.39
HSL	318°, 20%, 52%
HSV	318°, 31%, 61%
XYZ	23.9553, 19.7460, 28.1400
YIQ	126.2280, 17.6940, 20.7500

Conversions

Conversions Part 2

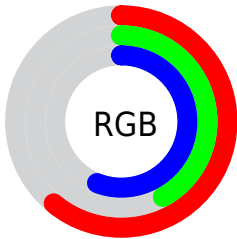
Format	Color
R_{YB}	156, 108, 142
Decimal	10251406
CIE _{Lab}	51.55, 24.67, -10.93
CIE _{LCh}	52, 26.987, 336.106
Yxy	19.7460, 0.3334, 0.2749
Android (android.graphics.Color)	4288441486 (0xFF9C6C8E)
YUV	126.2280, 7.7756, 26.1100
Hunter-Lab	44.4365, 18.4639, -6.4406

Details

The Hex color **9C6C8E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6C9C7A**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D3A0C4**, and **683C5C** is the 20% darker color. If you saturate the color by 10%, you get **9C5C89**, and if you desaturate by 10%, it is **9C7C93**.

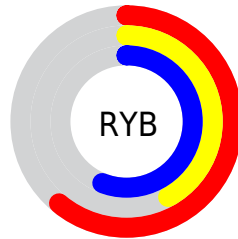
Distribution



Red (61%)

Green (42%)

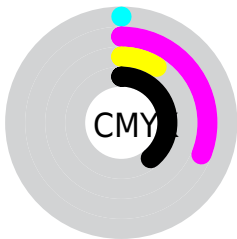
Blue (56%)



Red (61%)

Yellow (42%)

Blue (56%)

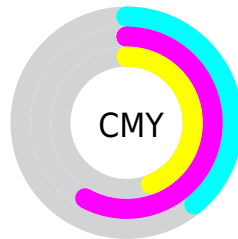


Cyan (0%)

Magenta (31%)

Yellow (9%)

Black (39%)



Cyan (39%)

Magenta (58%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C6C8E 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 9C6C8E by changing the saturation by 10% instead.



9C6C8E



9C6C8E

FFFFFF



825374



D3A0C4



683C5C



F0BBE0



4F2544



FFD7FC



370E2E



FFF4FF



24001A



000000



9C6C8E



9C6C8E



9C5C89



9C7C93



9C4D85



9C8B97

 9C3D80

 9C9B9C

 9C2E7C

 9CAAA0

 9C1E77

 9CBAA5

 9C0E73

 9CCAA9

 9C006F

 9CD9AE

 9CE9B2

 9CF8B7

Harmonies

Analogous

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



8473A0



9C6C8E



A86977

Triad

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



9C6C8E



867B4D



278695

Complementary

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



9C6C8E



6C9C7A

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.



35877F



9C6C8E



6D8255

Square

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



9C6C8E



9A7351



518667



3E82A4

Rectangle

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



9C6C8E



A86B68



518667



28878E

Sweetspot

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



9C6C8E



CCBAC7



7A6C9C



665B63



E6E6E6



666666

Same Dimension

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



9C6C8E



CC81B6



9C6C76



4F474D



8F0065



0F000B

Inverse Universe

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



9C6C8E



CC81B6



6C9C92



4F474D



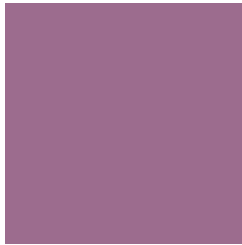
8F0065



0F000B

Previews

White Background



This preview shows how the Hex color 9C6C8E looks on a white background.

Color Contrast Check

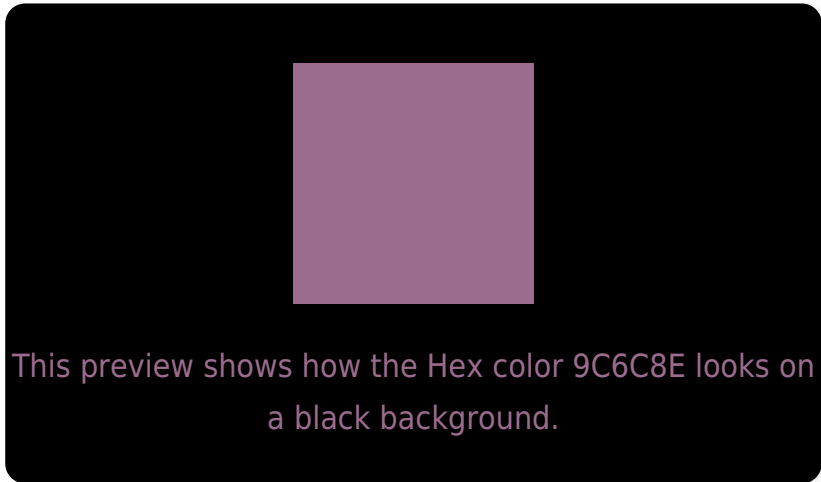
Large Text (above 18pt) WCAG AA ✓ Pass

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

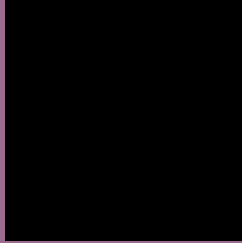
Any Text WCAG AA ✓ Pass

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 9C6C8E Background



This preview shows how black text looks on a background with the Hex color 9C6C8E.

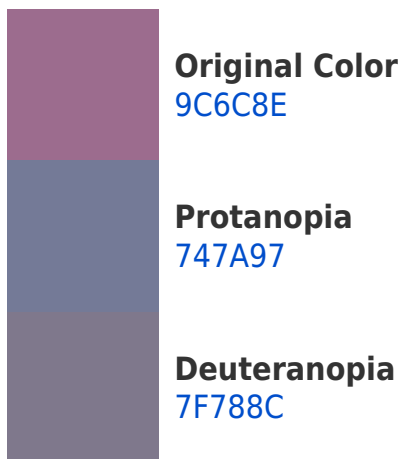


This preview shows how white text looks on a background with the Hex color 9C6C8E.

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
997079

Trichromacy



Original Color
9C6C8E

Protanomaly
837594

Deuteranomaly
8A748D

Tritanomaly
9A6F81

Monochromacy



Original Color
9C6C8E

Achromatopsia
7E7E7E

Achromatomaly
897784

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C6C8E 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 #9C6C8E looks like.

```
.text, #text, p{  
    color:#9C6C8E  
}
```

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 #9C6C8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6C8E
}
```

Border

The CSS property to change the border of an element to Hex 9C6C8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

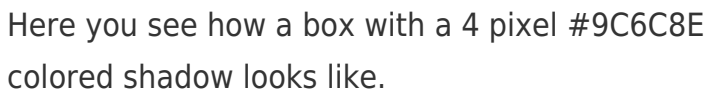
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C6C8E }
```

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

```
.border{ border-color:#9C6C8E }
```

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



Here you see how a box with a 4 pixel #9C6C8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6C8E; -webkit-box-shadow:4px 4px  
4px 4px #9C6C8E; box-shadow:4px 4px 4px  
4px #9C6C8E }
```

Background

The CSS property to change the background color of an element to Hex 9C6C8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6C8E }
```

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

```
.background{ background-color:#9C6C8E }
```

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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