

Converting Colors

Hex(9C6C7D)

Have a look what the booklet for
Hex(9C6C7D) contains.

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Color

Hex(9C6C7D)

Conversions

Conversions Part 1

Format	Color
Hex	9C6C7D
RGB	156, 108, 125
RGB Percent	61%, 42%, 49%
CMY	0.3882, 0.5765, 0.5098
CMYK	0.00, 0.31, 0.20, 0.39
HSL	339°, 20%, 52%
HSV	339°, 31%, 61%
XYZ	22.7745, 19.2737, 21.9219
YIQ	124.2900, 23.1510, 15.4630

Conversions

Conversions Part 2

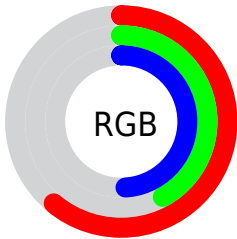
Format	Color
R_{YB}	156, 108, 125
Decimal	10251389
CIE _{Lab}	51.01, 21.74, -1.69
CIE _{LCh}	51, 21.804, 355.547
Yxy	19.2737, 0.3560, 0.3013
Android (android.graphics.Color)	4288441469 (0xFF9C6C7D)
YUV	124.2900, 0.3500, 27.8097
Hunter-Lab	43.9018, 15.7705, 1.1255

Details

The Hex color **9C6C7D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6C9C8B**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D3A0B2**, and **683C4C** is the 20% darker color. If you saturate the color by 10%, you get **9C5C73**, and if you desaturate by 10%, it is **9C7C87**.

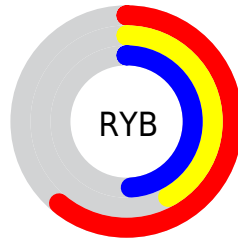
Distribution



Red (61%)

Green (42%)

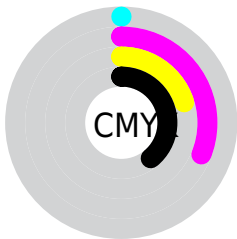
Blue (49%)



Red (61%)

Yellow (42%)

Blue (49%)

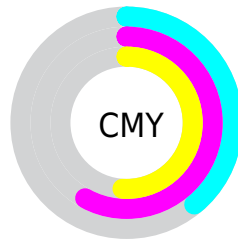


Cyan (0%)

Magenta (31%)

Yellow (20%)

Black (39%)



Cyan (39%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9C6C7D 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 9C6C7D by changing the saturation by 10% instead.

 9C6C7D

 9C6C7D

FFFFFF

 815364

 D3A0B2

 683C4C

 F0BBCD

 4F2536

 FFD7E9

 370F20

 FFF3FF

 240009

 000000

 9C6C7D

 9C6C7D

 9C5C73

 9C7C87

 9C4D69

 9C8B91

 9C3D5F

 9C9B9B

 9C2E55

 9CAAA5

 9C1E4B

 9CBAAF

 9C0E41

 9CCAB9

 9C0037

 9CD9C4

 9CE9CE

 9CF8D8

Harmonies

Analogous

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



8F708F



9C6C7D



9F6D6A

Triad

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



9C6C7D



767D58



478198

Complementary

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



9C6C7D



6C9C8B

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.



408489



9C6C7D



618264

Square

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



9C6C7D



897755



4C8476



5E7C9E

Rectangle

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



9C6C7D



9B6F60



4C8476



428293

Sweetspot

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



9C6C7D



CCBAC0



8A6C9C



665B5F



E6E6E6



666666

Same Dimension

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



9C6C7D



CC819B



9C726C



4F474A



8F0033



0F0005

Inverse Universe

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



9C6C7D



CC819B



6C969C



4F474A



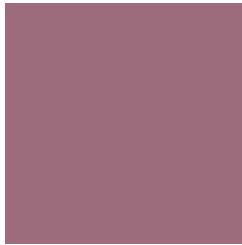
8F0033



0F0005

Previews

White Background



This preview shows how the Hex color 9C6C7D looks on a white background.

Color Contrast Check

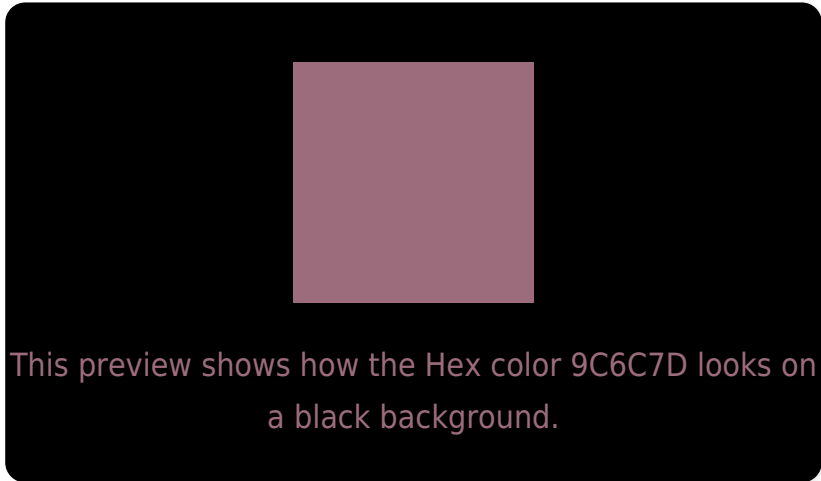
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C6C7D Background



This preview shows how black text looks on a background with the Hex color 9C6C7D.




This preview shows how white text looks on a background with the Hex color 9C6C7D.

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
9B6D76

Trichromacy



Original Color
9C6C7D

Protanomaly
867482

Deuteranomaly
8D727C

Tritanomaly
9B6D79

Monochromacy



Original Color
9C6C7D

Achromatopsia
7C7C7C

Achromatomaly
88767C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C6C7D 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 #9C6C7D looks like.

```
.text, #text, p{  
    color:#9C6C7D  
}
```

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 #9C6C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6C7D
}
```

Border

The CSS property to change the border of an element to Hex 9C6C7D 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
#9C6C7D }
```

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

```
.border{ border-color:#9C6C7D }
```

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

Here you see how a box with a 4 pixel #9C6C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6C7D; -webkit-box-shadow:4px 4px  
4px 4px #9C6C7D; box-shadow:4px 4px 4px  
4px #9C6C7D }
```

Background

The CSS property to change the background color of an element to Hex 9C6C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6C7D }
```

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

```
.background{ background-color:#9C6C7D }
```

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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