

Converting Colors

Hex(9C6784)

Have a look what the booklet for
Hex(9C6784) contains.

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Color

Hex(9C6784)

Conversions

Conversions Part 1

Format	Color
Hex	9C6784
RGB	156, 103, 132
RGB Percent	61%, 40%, 52%
CMY	0.3882, 0.5961, 0.4824
CMYK	0.00, 0.34, 0.15, 0.39
HSL	327°, 21%, 51%
HSV	327°, 34%, 61%
XYZ	22.7254, 18.4344, 24.1902
YIQ	122.1530, 22.2790, 20.2550

Conversions

Conversions Part 2

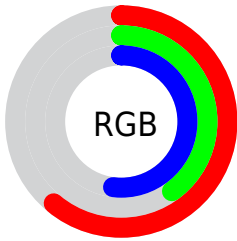
Format	Color
R_{YB}	156, 103, 132
Decimal	10250116
CIE _{Lab}	50.02, 25.77, -7.31
CIE _{LCh}	50, 26.785, 344.171
Yxy	18.4344, 0.3477, 0.2821
Android (android.graphics.Color)	4288440196 (0xFF9C6784)
YUV	122.1530, 4.8546, 29.6838
Hunter-Lab	42.9353, 19.3424, -3.3500

Details

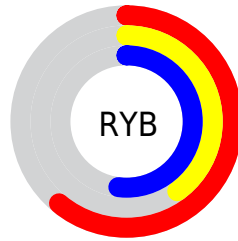
The Hex color **9C6784** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **679C7F**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **D39BB9**, and **683753** is the 20% darker color. If you saturate the color by 10%, you get **9C577D**, and if you desaturate by 10%, it is **9C778B**.

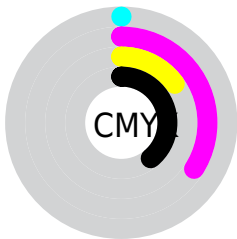
Distribution



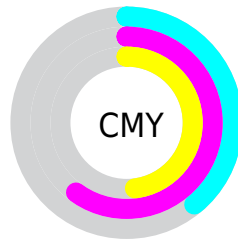
- Red (61%)
- Green (40%)
- Blue (52%)



- Red (61%)
- Yellow (40%)
- Blue (52%)



- Cyan (0%)
- Magenta (34%)
- Yellow (15%)
- Black (39%)



- Cyan (39%)
- Magenta (60%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C6784 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 9C6784 by changing the saturation by 10% instead.

 9C6784

 9C6784

FFFFFF

 814E6B

 D39BB9

 683753

 F0B6D5

 4F203C

 FFD2F1

 370926

 FFEEFF

 240011

 000000

 9C6784

 9C6784

 9C577D

 9C778B

 9C4876

 9C8692

 9C386F

 9C9699

 9C2968

 9CA5A0

 9C1961

 9CB5A7

 9C095A

 9CC5AE

 9C0055

 9CD4B5

 9CE4BD

 9CF3C4

Harmonies

Analogous

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



876D98



9C6784



A4666D

Triad

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



9C6784



7C794A



268196

Complementary

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



9C6784



679C7F

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.



2B8381



9C6784



627F56

Square

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



9C6784



91714B



46826A



447DA2

Rectangle

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



9C6784



A2685F



46826A



238290

Sweetspot

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



9C6784



CCB8C3



7F679C



665A60



E6E6E6



666666

Same Dimension

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



9C6784



CC78A6



9C676A



4F474B



8F004E



0F0008

Inverse Universe

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



9C6784



CC78A6



679C99



4F474B



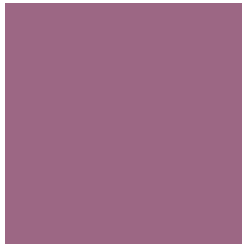
8F004E



0F0008

Previews

White Background



This preview shows how the Hex color 9C6784 looks on a white background.

Color Contrast Check

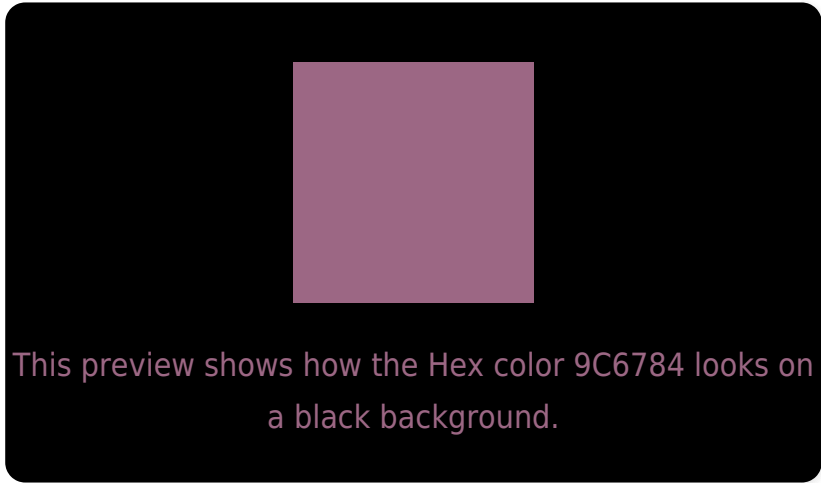
Large Text (above 18pt) WCAG AA ✓ Pass

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

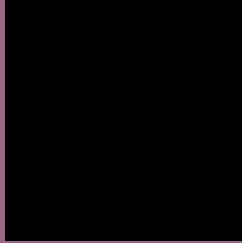
Any Text WCAG AA ✓ Pass

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 9C6784 Background



This preview shows how black text looks on a background with the Hex color 9C6784.



This preview shows how white text looks on a background with the Hex color 9C6784.

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
9A6A72

Trichromacy



Original Color
9C6784

Protanomaly
81718A

Deuteranomaly
896F83

Tritanomaly
9B6979

Monochromacy



Original Color
9C6784

Achromatopsia
7A7A7A

Achromatomaly
86737E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C6784 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 #9C6784 looks like.

```
.text, #text, p{  
    color:#9C6784  
}
```

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 #9C6784 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6784
}
```

Border

The CSS property to change the border of an element to Hex 9C6784 is called "border". The border property can be set on classes, ids or directly on the HTML element.

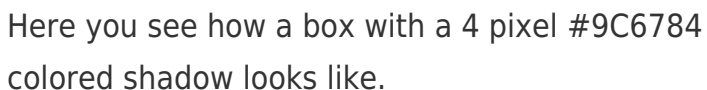
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C6784 }
```

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

```
.border{ border-color:#9C6784 }
```

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



Here you see how a box with a 4 pixel #9C6784 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6784; -webkit-box-shadow:4px 4px  
4px 4px #9C6784; box-shadow:4px 4px 4px  
4px #9C6784 }
```

Background

The CSS property to change the background color of an element to Hex 9C6784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6784 }
```

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

```
.background{ background-color:#9C6784 }
```

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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