

Converting Colors

Hex(9C6A84)

Have a look what the booklet for
Hex(9C6A84) contains.

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Color

Hex(9C6A84)

Conversions

Conversions Part 1

Format	Color
Hex	9C6A84
RGB	156, 106, 132
RGB Percent	61%, 42%, 52%
CMY	0.3882, 0.5843, 0.4824
CMYK	0.00, 0.32, 0.15, 0.39
HSL	329°, 20%, 51%
HSV	329°, 32%, 61%
XYZ	23.0292, 19.0419, 24.2915
YIQ	123.9140, 21.4540, 18.6860

Conversions

Conversions Part 2

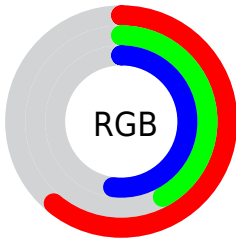
Format	Color
R_{YB}	156, 106, 132
Decimal	10250884
CIE Lab	50.74, 24.05, -6.24
CIE LCh	51, 24.849, 345.462
Yxy	19.0419, 0.3470, 0.2869
Android (android.graphics.Color)	4288440964 (0xFF9C6A84)
YUV	123.9140, 3.9864, 28.1394
Hunter-Lab	43.6371, 17.8374, -2.4591

Details

The Hex color **9C6A84** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6A9C82**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D39EB9**, and **683A53** is the 20% darker color. If you saturate the color by 10%, you get **9C5A7D**, and if you desaturate by 10%, it is **9C7A8B**.

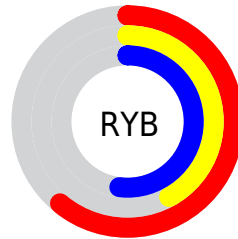
Distribution



Red (61%)

Green (42%)

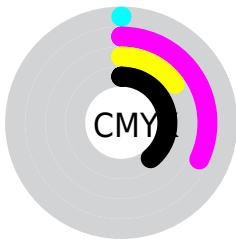
Blue (52%)



Red (61%)

Yellow (42%)

Blue (52%)

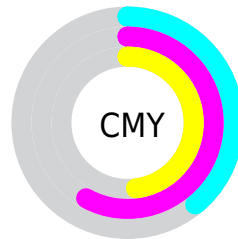


Cyan (0%)

Magenta (32%)

Yellow (15%)

Black (39%)



Cyan (39%)

Magenta (58%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C6A84 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 9C6A84 by changing the saturation by 10% instead.



9C6A84



9C6A84

FFFFFF



81516B



D39EB9



683A53



F0B9D5



4F233C



FFD5F1



370D26



FFF1FF



240011



000000



9C6A84



9C6A84



9C5A7D



9C7A8B



9C4B75



9C8993

 9C3B6E

 9C999A

 9C2C66

 9CA8A2

 9C1C5F

 9CB8A9

 9C0C57

 9CC8B1

 9C0051

 9CD7B8

 9CE7C0

 9CF6C7

Harmonies

Analogous

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



897097



9C6A84



A3696E

Triad

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



9C6A84



7C7B50



348296

Complementary

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



9C6A84



6A9C82

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.



368483



9C6A84



65805A

Square

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



9C6A84



917450



4B846D



4D7EA1

Rectangle

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



9C6A84



A16B61



4B846D



318391

Sweetspot

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



9C6A84



CCB8C2



816A9C



665A60



E6E6E6



666666

Same Dimension

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



9C6A84



CC7EA7



9C6A6C



4F474B



8F004A



0F0008

Inverse Universe

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



9C6A84



CC7EA7



6A9C9A



4F474B



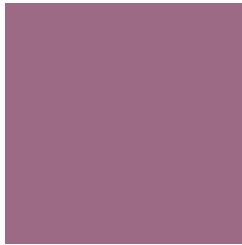
8F004A



0F0008

Previews

White Background



This preview shows how the Hex color 9C6A84 looks on a white background.

Color Contrast Check

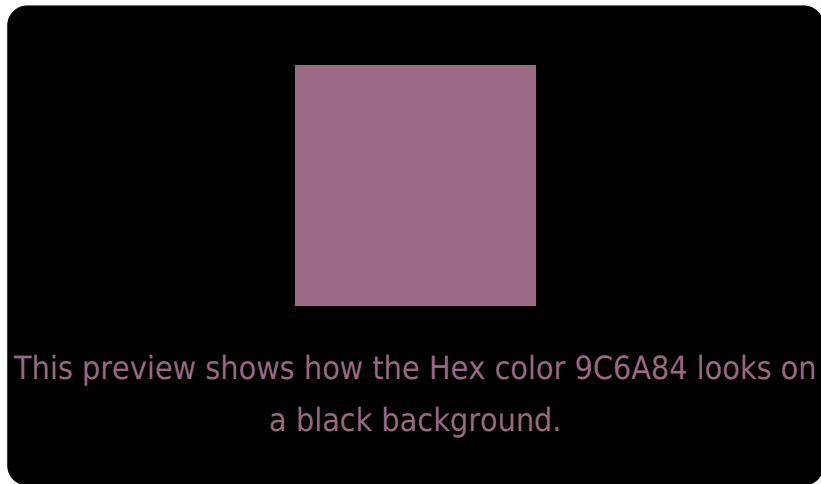
Large Text (above 18pt) WCAG AA ✓ Pass

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

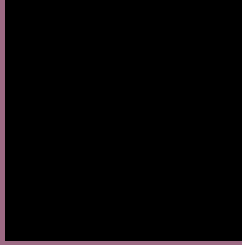
Any Text WCAG AA ✓ Pass

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 9C6A84 Background



This preview shows how black text looks on a background with the Hex color 9C6A84.




This preview shows how white text looks on a background with the Hex color 9C6A84.

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
9A6D75

Trichromacy



Original Color

9C6A84

Protanomaly

83738A

Deuteranomaly

8B7283

Tritanomaly

9B6C7A

Monochromacy



Original Color

9C6A84

Achromatopsia

7C7C7C

Achromatomaly

88757F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C6A84 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 #9C6A84 looks like.

```
.text, #text, p{  
    color:#9C6A84  
}
```

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 #9C6A84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6A84
}
```

Border

The CSS property to change the border of an element to Hex 9C6A84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

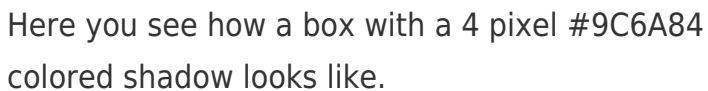
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C6A84 }
```

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

```
.border{ border-color:#9C6A84 }
```

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



Here you see how a box with a 4 pixel #9C6A84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6A84; -webkit-box-shadow:4px 4px  
4px 4px #9C6A84; box-shadow:4px 4px 4px  
4px #9C6A84 }
```

Background

The CSS property to change the background color of an element to Hex 9C6A84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6A84 }
```

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

```
.background{ background-color:#9C6A84 }
```

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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