

Converting Colors

Hex(9C5E7B)

Have a look what the booklet for
Hex(9C5E7B) contains.

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Color

Hex(9C5E7B)

Conversions

Conversions Part 1

Format	Color
Hex	9C5E7B
RGB	156, 94, 123
RGB Percent	61%, 37%, 48%
CMY	0.3882, 0.6314, 0.5176
CMYK	0.00, 0.40, 0.21, 0.39
HSL	332°, 25%, 49%
HSV	332°, 40%, 61%
XYZ	21.2882, 16.5034, 20.8024
YIQ	115.8440, 27.6430, 22.1630

Conversions

Conversions Part 2

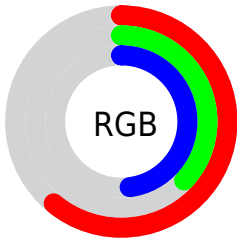
Format	Color
R_{YB}	156, 94, 123
Decimal	10247803
CIE _{Lab}	47.63, 29.39, -5.49
CIE _{LCh}	48, 29.896, 349.426
Yxy	16.5034, 0.3633, 0.2817
Android (android.graphics.Color)	4288437883 (0xFF9C5E7B)
YUV	115.8440, 3.5279, 35.2168
Hunter-Lab	40.6244, 22.4457, -1.9233

Details

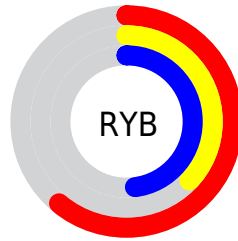
The Hex color **9C5E7B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5E9C7F**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **D491AF**, and **672E4A** is the 20% darker color. If you saturate the color by 10%, you get **9C4E73**, and if you desaturate by 10%, it is **9C6E83**.

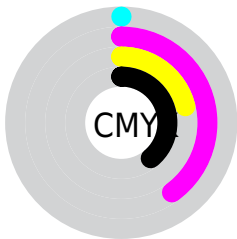
Distribution



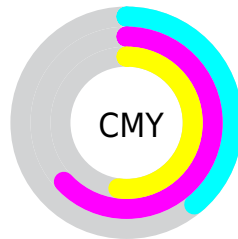
- Red (61%)
- Green (37%)
- Blue (48%)



- Red (61%)
- Yellow (37%)
- Blue (48%)



- Cyan (0%)
- Magenta (40%)
- Yellow (21%)
- Black (39%)



- Cyan (39%)
- Magenta (63%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C5E7B 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 9C5E7B by changing the saturation by 10% instead.

9C5E7B

9C5E7B

FFFFFF

814562

D491AF

672E4A

F1ACCB

4E1634

FFC8E7

35001F

FFE4FF

200004

000000

9C5E7B

9C5E7B

9C4E73

9C6E83

9C3F6A

9C7D8C

 9C2F62

 9C8D94

 9C205A

 9C9C9C

 9C1051

 9CACAA5

 9C0049

 9CBCAD

 9CCBB5

 9CDBBD

 9CEAC6

Harmonies

Analogous

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



886592



9C5E7B



A25E62

Triad

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



9C5E7B



717540



007C97

Complementary

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



9C5E7B



5E9C7F

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.



007E81



9C5E7B



547B4F

Square

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



9C5E7B



896C3F



317E67



3A76A2

Rectangle

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



9C5E7B



9E6152



317E67



007D90

Sweetspot

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



9C5E7B



CCB4BF



7E5E9C



66585E



E6E6E6



666666

Same Dimension

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



9C5E7B



CC6A98



9C5F5E



4F474B



8F0043



0F0007

Inverse Universe

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



9C5E7B



CC6A98



5E9B9C



4F474B



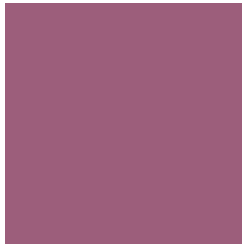
8F0043



0F0007

Previews

White Background



This preview shows how the Hex color 9C5E7B looks on a white background.

Color Contrast Check

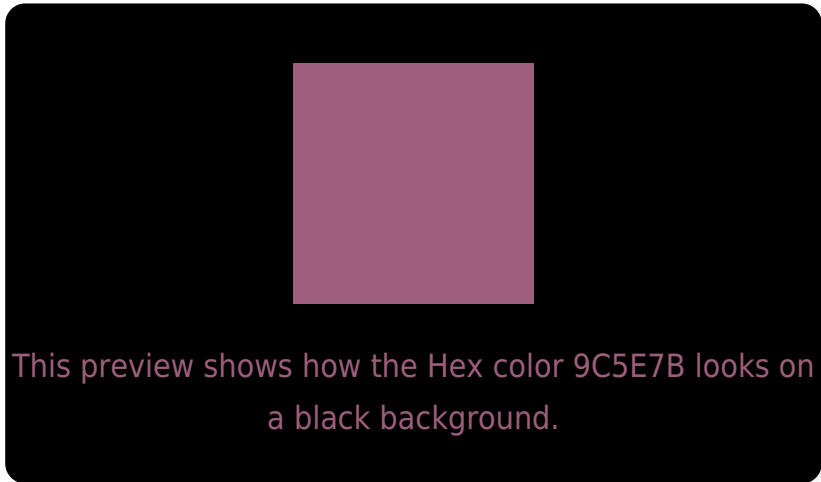
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

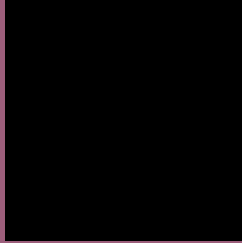
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9C5E7B Background



This preview shows how black text looks on a background with the Hex color 9C5E7B.



This preview shows how white text looks on a background with the Hex color 9C5E7B.

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
9A6169

Trichromacy



Original Color
9C5E7B

Protanomaly
7E6983

Deuteranomaly
866879

Tritanomaly
9B6070

Monochromacy



Original Color
9C5E7B

Achromatopsia
747474

Achromatomaly
836C77

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C5E7B 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 #9C5E7B looks like.

```
.text, #text, p{  
    color:#9C5E7B  
}
```

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 #9C5E7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C5E7B
}
```

Border

The CSS property to change the border of an element to Hex 9C5E7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

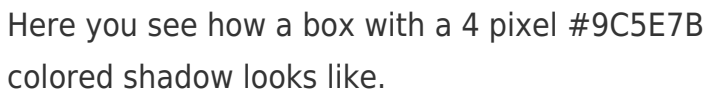
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C5E7B }
```

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

```
.border{ border-color:#9C5E7B }
```

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



Here you see how a box with a 4 pixel #9C5E7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C5E7B; -webkit-box-shadow:4px 4px  
4px 4px #9C5E7B; box-shadow:4px 4px 4px  
4px #9C5E7B }
```

Background

The CSS property to change the background color of an element to Hex 9C5E7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C5E7B }
```

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

```
.background{ background-color:#9C5E7B }
```

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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