

Converting Colors

Hex(9C5D80)

Have a look what the booklet for
Hex(9C5D80) contains.

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Color

Hex(9C5D80)

Conversions

Conversions Part 1

Format	Color
Hex	9C5D80
RGB	156, 93, 128
RGB Percent	61%, 36%, 50%
CMY	0.3882, 0.6353, 0.4980
CMYK	0.00, 0.40, 0.18, 0.39
HSL	327°, 25%, 49%
HSV	327°, 40%, 61%
XYZ	21.5209, 16.4551, 22.4640
YIQ	115.8270, 26.3130, 24.2410

Conversions

Conversions Part 2

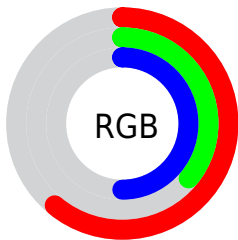
Format	Color
R_{YB}	156, 93, 128
Decimal	10247552
CIE _{Lab}	47.57, 30.76, -8.58
CIE _{LCh}	48, 31.934, 344.410
Yxy	16.4551, 0.3561, 0.2723
Android (android.graphics.Color)	4288437632 (0xFF9C5D80)
YUV	115.8270, 6.0013, 35.2317
Hunter-Lab	40.5649, 23.7111, -4.4380

Details

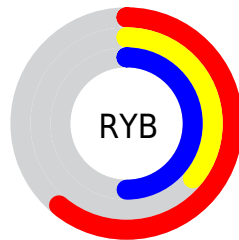
The Hex color **9C5D80** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5D9C79**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **D491B5**, and **672D4F** is the 20% darker color. If you saturate the color by 10%, you get **9C4D79**, and if you desaturate by 10%, it is **9C6D87**.

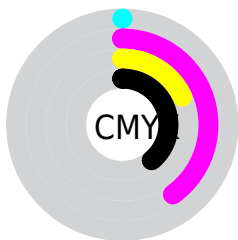
Distribution



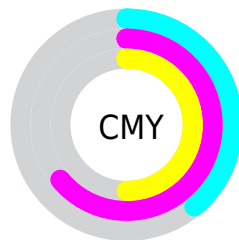
- Red (61%)
- Green (36%)
- Blue (50%)



- Red (61%)
- Yellow (36%)
- Blue (50%)



- Cyan (0%)
- Magenta (40%)
- Yellow (18%)
- Black (39%)



- Cyan (39%)
- Magenta (64%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9C5D80 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 9C5D80 by changing the saturation by 10% instead.

 9C5D80

 9C5D80

FFFFFF

 814467

 D491B5

 672D4F

 F1ABD0

 4E1538

 FFC7ED

 350023

 FFE3FF

 20000C

 000000

 9C5D80

 9C5D80

 9C4D79

 9C6D87

 9C3E72

 9C7C8E

 9C2E6B

 9C8C95

 9C1F64

 9C9B9C

 9C0F5D

 9CABA3

 9C0057

 9CBBA A

 9CCAB1

 9CDAB7

 9CE9BE

Harmonies

Analogous

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



846597



9C5D80



A55B65

Triad

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



9C5D80



75733B



007D96

Complementary

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



9C5D80



5D9C79

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.



007F7D



9C5D80



577A49

Square

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



9C5D80



8E6A3D



327E61



2778A4

Rectangle

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



9C5D80



A25F54



327E61



007E8E

Sweetspot

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



9C5D80



CCB4C1



785D9C



665860



E6E6E6



666666

Same Dimension

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



9C5D80



CC6AA0



9C5D61



4F474C



8F004F



0F0008

Inverse Universe

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



9C5D80



CC6AA0



5D9C98



4F474C



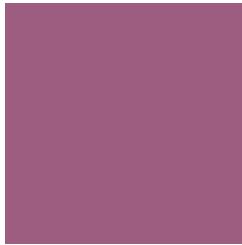
8F004F



0F0008

Previews

White Background



This preview shows how the Hex color 9C5D80 looks on a white background.

Color Contrast Check

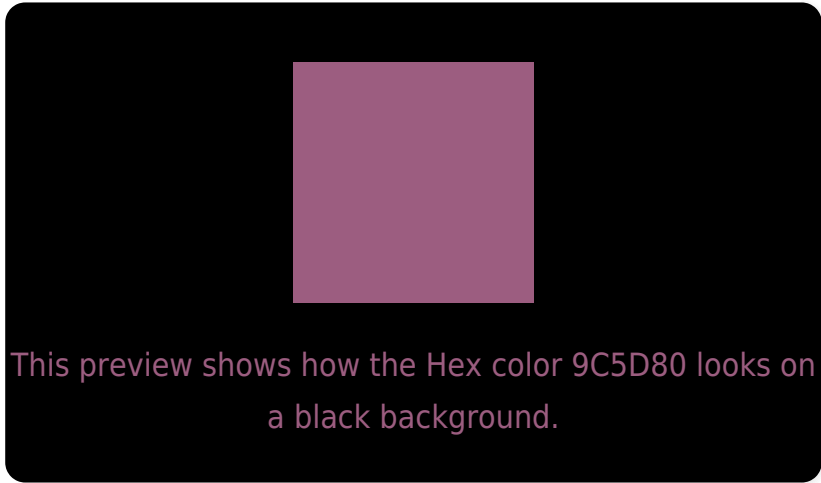
Large Text (above 18pt) WCAG AA ✓ Pass

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

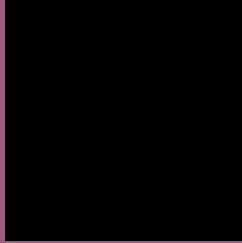
Any Text WCAG AA × Fail

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 9C5D80 Background



This preview shows how black text looks on a background with the Hex color 9C5D80.



This preview shows how white text looks on a background with the Hex color 9C5D80.

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



Original Color
9C5D80

Protanopia
6A708D

Deuteranopia
776E7D



Tritanopia
996169

Trichromacy



Original Color
9C5D80

Protanomaly
7C6988

Deuteranomaly
84687E

Tritanomaly
9A6071

Monochromacy



Original Color
9C5D80

Achromatopsia
747474

Achromatomaly
836C78

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C5D80 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 #9C5D80 looks like.

```
.text, #text, p{  
    color:#9C5D80  
}
```

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 #9C5D80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C5D80
}
```

Border

The CSS property to change the border of an element to Hex 9C5D80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

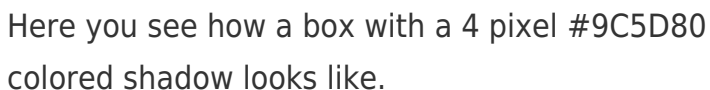
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C5D80 }
```

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

```
.border{ border-color:#9C5D80 }
```

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



Here you see how a box with a 4 pixel #9C5D80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C5D80; -webkit-box-shadow:4px 4px  
4px 4px #9C5D80; box-shadow:4px 4px 4px  
4px #9C5D80 }
```

Background

The CSS property to change the background color of an element to Hex 9C5D80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C5D80 }
```

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

```
.background{ background-color:#9C5D80 }
```

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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