

Converting Colors

Hex(9D5D81)

Have a look what the booklet for
Hex(9D5D81) contains.

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Color

Hex(9D5D81)

Conversions

Conversions Part 1

Format	Color
Hex	9D5D81
RGB	157, 93, 129
RGB Percent	62%, 36%, 51%
CMY	0.3843, 0.6353, 0.4941
CMYK	0.00, 0.41, 0.18, 0.38
HSL	326°, 26%, 49%
HSV	326°, 41%, 62%
XYZ	21.7814, 16.5818, 22.8215
YIQ	116.2400, 26.5880, 24.7640

Conversions

Conversions Part 2

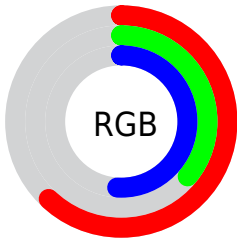
Format	Color
R_{YB}	157, 93, 129
Decimal	10313089
CIE _{Lab}	47.73, 31.28, -8.93
CIE _{LCh}	48, 32.531, 344.076
Yxy	16.5818, 0.3560, 0.2710
Android (android.graphics.Color)	4288503169 (0xFF9D5D81)
YUV	116.2400, 6.2907, 35.7465
Hunter-Lab	40.7207, 24.2180, -4.7239

Details

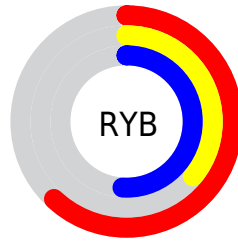
The Hex color **9D5D81** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5D9D79**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **D591B6**, and **682C50** is the 20% darker color. If you saturate the color by 10%, you get **9D4D7A**, and if you desaturate by 10%, it is **9D6D88**.

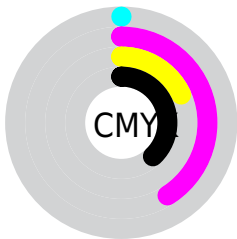
Distribution



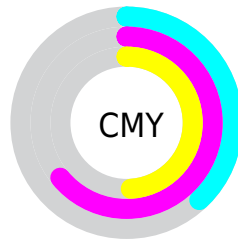
- Red (62%)
- Green (36%)
- Blue (51%)



- Red (62%)
- Yellow (36%)
- Blue (51%)



- Cyan (0%)
- Magenta (41%)
- Yellow (18%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D5D81 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 9D5D81 by changing the saturation by 10% instead.

 9D5D81

 9D5D81

FFFFFF

 824468

 D591B6

 682C50

 F2ACD1

 4F1439

 FFC7EE

 360023

 FFE3FF

 21000D

 000000

 9D5D81

 9D5D81

 9D4D7A

 9D6D88

 9D3E73

 9D7C8F

 9D2E6C

 9D8C96

 9D1E66

 9D9C9C

 9D0E5F

 9DABA3

 9D0058

 9DDBAA

 9DCBB1

 9DDBB8

 9DEABF

Harmonies

Analogous

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



846599



9D5D81



A65B65

Triad

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



9D5D81



76743B



007E97

Complementary

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



9D5D81



5D9D79

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.



00807E



9D5D81



577B49

Square

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



9D5D81



8F6B3C



317F61



2378A5

Rectangle

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



9D5D81



A45F54



317F61



007F8F

Sweetspot

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



9D5D81



CCB4C1



795D9D



665860



E6E6E6



666666

Same Dimension

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



9D5D81



CC68A0



9D5D61



4F474C



8F0050



0F0009

Inverse Universe

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



9D5D81



CC68A0



5D9D99



4F474C



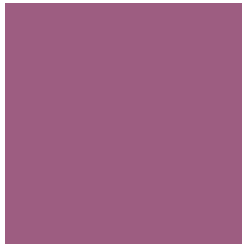
8F0050



0F0009

Previews

White Background



This preview shows how the Hex color 9D5D81 looks on a white background.

Color Contrast Check

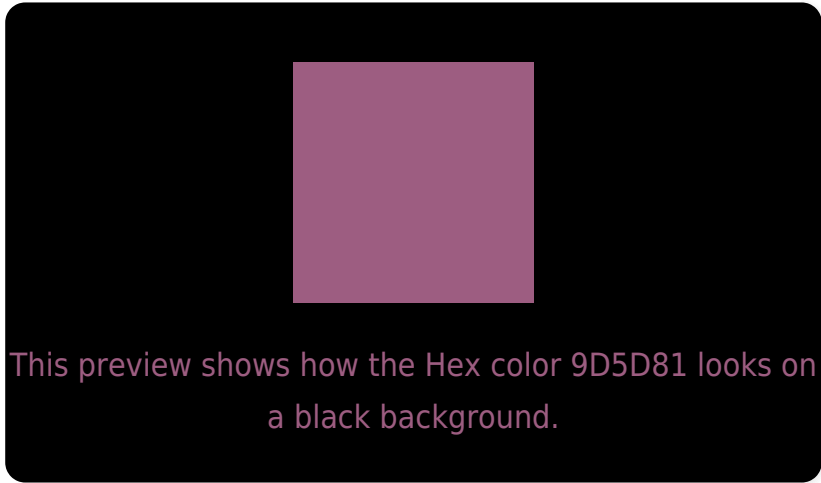
Large Text (above 18pt) WCAG AA ✓ Pass

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

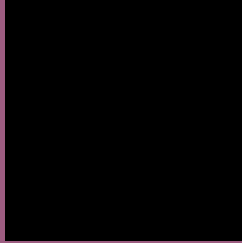
Any Text WCAG AA × Fail

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 9D5D81 Background



This preview shows how black text looks on a background with the Hex color 9D5D81.




This preview shows how white text looks on a background with the Hex color 9D5D81.

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](#).

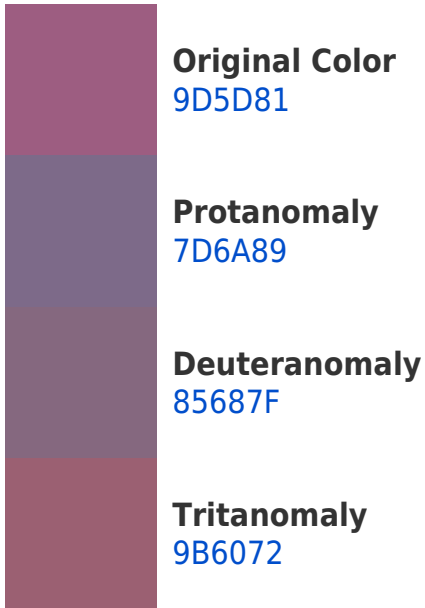
Dichromacy





Tritanopia
9A6269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D5D81 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 #9D5D81 looks like.

```
.text, #text, p{  
    color:#9D5D81  
}
```

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 #9D5D81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D5D81
}
```

Border

The CSS property to change the border of an element to Hex 9D5D81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

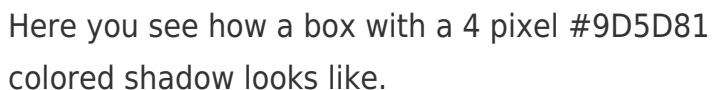
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D5D81 }
```

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

```
.border{ border-color:#9D5D81 }
```

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



Here you see how a box with a 4 pixel #9D5D81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D5D81; -webkit-box-shadow:4px 4px  
4px 4px #9D5D81; box-shadow:4px 4px 4px  
4px #9D5D81 }
```

Background

The CSS property to change the background color of an element to Hex 9D5D81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D5D81 }
```

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

```
.background{ background-color:#9D5D81 }
```

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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