

Converting Colors

Hex(9D5D7E)

Have a look what the booklet for
Hex(9D5D7E) contains.

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Color

Hex(9D5D7E)

Conversions

Conversions Part 1

Format	Color
Hex	9D5D7E
RGB	157, 93, 126
RGB Percent	62%, 36%, 49%
CMY	0.3843, 0.6353, 0.5059
CMYK	0.00, 0.41, 0.20, 0.38
HSL	329°, 26%, 49%
HSV	329°, 41%, 62%
XYZ	21.5849, 16.5032, 21.7864
YIQ	115.8980, 27.5510, 23.8310

Conversions

Conversions Part 2

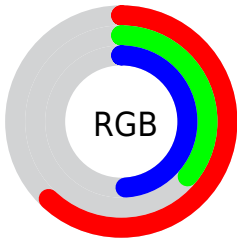
Format	Color
R_{YB}	157, 93, 126
Decimal	10313086
CIE _{Lab}	47.63, 30.79, -7.28
CIE _{LCh}	48, 31.642, 346.707
Yxy	16.5032, 0.3605, 0.2756
Android (android.graphics.Color)	4288503166 (0xFF9D5D7E)
YUV	115.8980, 4.9803, 36.0465
Hunter-Lab	40.6241, 23.7506, -3.3600

Details

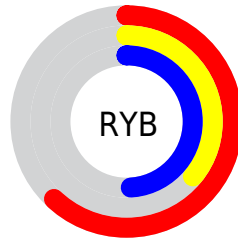
The Hex color **9D5D7E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5D9D7C**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **D591B3**, and **682D4D** is the 20% darker color. If you saturate the color by 10%, you get **9D4D76**, and if you desaturate by 10%, it is **9D6D86**.

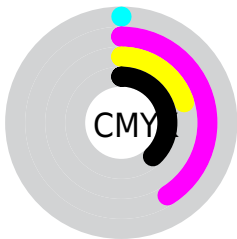
Distribution



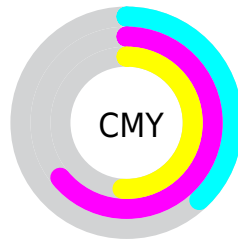
- Red (62%)
- Green (36%)
- Blue (49%)



- Red (62%)
- Yellow (36%)
- Blue (49%)



- Cyan (0%)
- Magenta (41%)
- Yellow (20%)
- Black (38%)



- Cyan (38%)
- Magenta (64%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D5D7E 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 9D5D7E by changing the saturation by 10% instead.

 9D5D7E

 9D5D7E

FFFFFF

 824465

 D591B3

 682D4D

 F2ABCE

 4F1536

 FFC7EA

 360021

 FFE3FF

 210009

 000000

 9D5D7E

 9D5D7E

 9D4D76

 9D6D86

 9D3E6F

 9D7C8D

 9D2E67

 9D8C95

 9D1E60

 9D9C9C

 9D0E58

 9DABA4

 9D0051

 9DDBAC

 9DCBB3

 9DDBBB

 9DEAC2

Harmonies

Analogous

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



866596



9D5D7E



A45C63

Triad

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



9D5D7E



73743D



007D97

Complementary

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



9D5D7E



5D9D7C

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.



007F7F



9D5D7E



557B4B

Square

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



9D5D7E



8C6B3D



2F7E64



2E77A4

Rectangle

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



9D5D7E



A15F52



2F7E64



007E90

Sweetspot

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



9D5D7E



CCB4C0



7C5D9D



66585F



E6E6E6



666666

Same Dimension

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



9D5D7E



CC689C



9D5D5E



4F474B



8F004A



0F0008

Inverse Universe

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



9D5D7E



CC689C



5D9D9C



4F474B



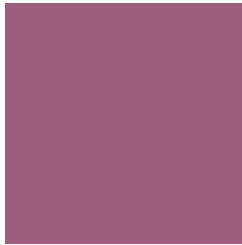
8F004A



0F0008

Previews

White Background



This preview shows how the Hex color 9D5D7E 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

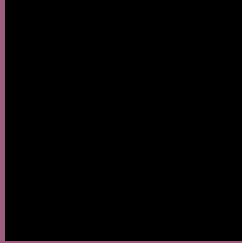
Any Text WCAG AA × Fail

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 9D5D7E Background



This preview shows how black text looks on a background with the Hex color 9D5D7E.



This preview shows how white text looks on a background with the Hex color 9D5D7E.

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
9B6168

Trichromacy



Original Color
9D5D7E

Protanomaly
7D6986

Deuteranomaly
85687C

Tritanomaly
9C6070

Monochromacy



Original Color
9D5D7E

Achromatopsia
747474

Achromatomaly
836C78

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D5D7E 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 #9D5D7E looks like.

```
.text, #text, p{  
    color:#9D5D7E  
}
```

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 #9D5D7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D5D7E
}
```

Border

The CSS property to change the border of an element to Hex 9D5D7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

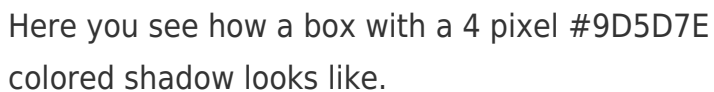
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D5D7E }
```

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

```
.border{ border-color:#9D5D7E }
```

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



Here you see how a box with a 4 pixel #9D5D7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D5D7E; -webkit-box-shadow:4px 4px  
4px 4px #9D5D7E; box-shadow:4px 4px 4px  
4px #9D5D7E }
```

Background

The CSS property to change the background color of an element to Hex 9D5D7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D5D7E }
```

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

```
.background{ background-color:#9D5D7E }
```

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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