

Converting Colors

Hex(9E636B)

Have a look what the booklet for
Hex(9E636B) contains.

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Color

Hex(9E636B)

Conversions

Conversions Part 1

Format	Color
Hex	9E636B
RGB	158, 99, 107
RGB Percent	62%, 39%, 42%
CMY	0.3804, 0.6118, 0.5804
CMYK	0.00, 0.37, 0.32, 0.38
HSL	352°, 23%, 50%
HSV	352°, 37%, 62%
XYZ	21.2162, 17.2543, 16.1221
YIQ	117.5530, 32.5960, 14.9960

Conversions

Conversions Part 2

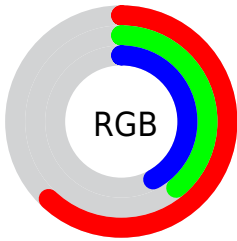
Format	Color
R _Y B	158, 99, 107
Decimal	10380139
CIE Lab	48.58, 24.95, 5.54
CIE LCh	49, 25.555, 12.510
Yxy	17.2543, 0.3886, 0.3161
Android (android.graphics.Color)	4288570219 (0xFF9E636B)
YUV	117.5530, -5.2026, 35.4720
Hunter-Lab	41.5383, 18.4791, 6.0648

Details

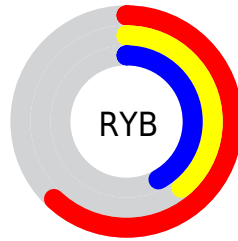
The Hex color **9E636B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **639E96**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D6979E**, and **69333C** is the 20% darker color. If you saturate the color by 10%, you get **9E535D**, and if you desaturate by 10%, it is **9E7379**.

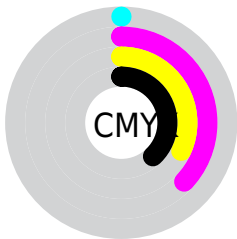
Distribution



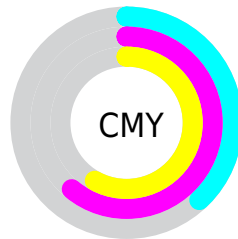
- Red (62%)
- Green (39%)
- Blue (42%)



- Red (62%)
- Yellow (39%)
- Blue (42%)



- Cyan (0%)
- Magenta (37%)
- Yellow (32%)
- Black (38%)



- Cyan (38%)
- Magenta (61%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E636B 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 9E636B by changing the saturation by 10% instead.



9E636B



9E636B

FFFFFF



834B53



D6979E



69333C



F3B1B9



4F1C26



FFCDD5



360512



FFE9F1



210001



000000



9E636B



9E636B



9E535D



9E7379



9E4350



9E8386

 9E3442

 9E9294

 9E2434

 9EA2A2

 9E1427

 9EB2AF

 9E0419

 9EC2BD

 9E0015

 9ED2CB

 9EE1D8

 9EF1E6

Harmonies

Analogous

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



966481



9E636B



9A6757

Triad

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



9E636B



617B53



42799C

Complementary

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



9E636B



639E96

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.



287E90



9E636B



477E66

Square

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



9E636B



797549



2E7F7C



64729D

Rectangle

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



9E636B



926B4E



2E7F7C



377B99

Sweetspot

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



9E636B



CFB8BB



95639E



695B5D



E8E8E8



696969

Same Dimension

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



9E636B



CF727E



9E7863



4F4748



8F0013



0F0002

Inverse Universe

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



9E636B



CF727E



63899E



4F4748



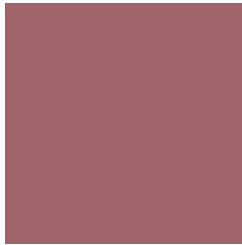
8F0013



0F0002

Previews

White Background



This preview shows how the Hex color 9E636B looks on a white background.

Color Contrast Check

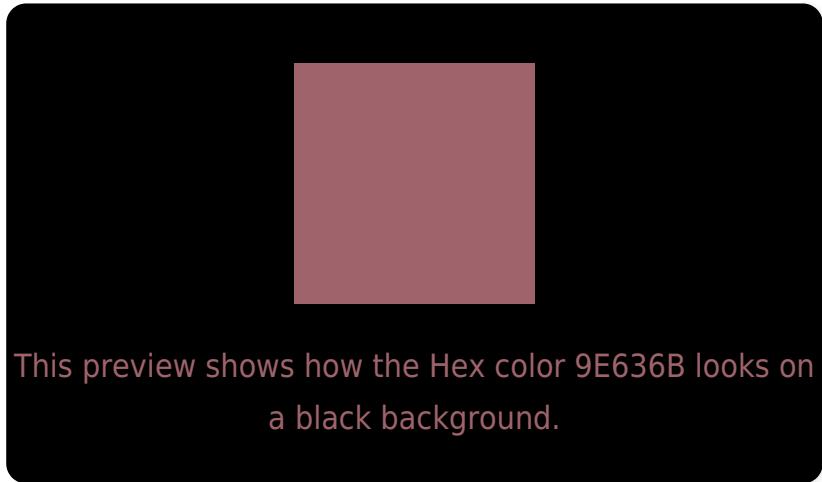
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E636B Background



This preview shows how black text looks on a background with the Hex color 9E636B.



This preview shows how white text looks on a background with the Hex color 9E636B.

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
9E636B

Trichromacy



Original Color
9E636B

Protanomaly
856D71

Deuteranomaly
8D6B6A

Tritanomaly
9E636B

Monochromacy



Original Color
9E636B

Achromatopsia
767676

Achromatomaly
856F72

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E636B 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 #9E636B looks like.

```
.text, #text, p{  
    color:#9E636B  
}
```

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 #9E636B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E636B
}
```

Border

The CSS property to change the border of an element to Hex 9E636B is called "border". The border property can be set on classes, ids or directly on the HTML element.

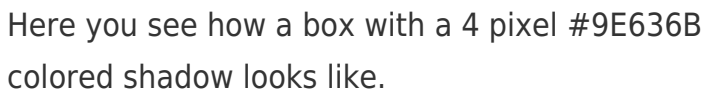
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E636B }
```

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

```
.border{ border-color:#9E636B }
```

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



Here you see how a box with a 4 pixel #9E636B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E636B; -webkit-box-shadow:4px 4px  
4px 4px #9E636B; box-shadow:4px 4px 4px  
4px #9E636B }
```

Background

The CSS property to change the background color of an element to Hex 9E636B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E636B }
```

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

```
.background{ background-color:#9E636B }
```

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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