

Converting Colors

Hex(9F6E73)

Have a look what the booklet for
Hex(9F6E73) contains.

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Color

Hex(9F6E73)

Conversions

Conversions Part 1

Format	Color
Hex	9F6E73
RGB	159, 110, 115
RGB Percent	62%, 43%, 45%
CMY	0.3765, 0.5686, 0.5490
CMYK	0.00, 0.31, 0.28, 0.38
HSL	354°, 20%, 53%
HSV	354°, 31%, 62%
XYZ	22.9685, 19.7606, 18.8233
YIQ	125.2210, 27.5990, 11.9430

Conversions

Conversions Part 2

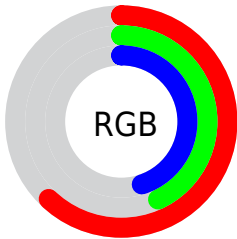
Format	Color
R_{YB}	159, 110, 115
Decimal	10448499
CIE _{Lab}	51.57, 20.21, 5.08
CIE _{LCh}	52, 20.833, 14.107
Yxy	19.7606, 0.3732, 0.3210
Android (android.graphics.Color)	4288638579 (0xFF9F6E73)
YUV	125.2210, -5.0390, 29.6242
Hunter-Lab	44.4529, 14.4372, 6.0111

Details

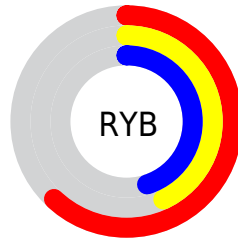
The Hex color **9F6E73** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6E9F9A**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D7A2A7**, and **6A3E43** is the 20% darker color. If you saturate the color by 10%, you get **9F5E65**, and if you desaturate by 10%, it is **9F7E81**.

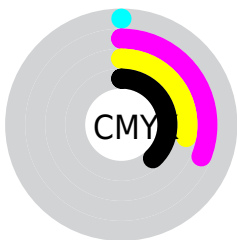
Distribution



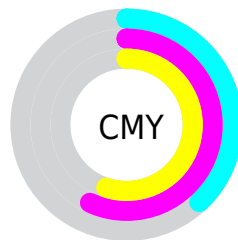
- Red (62%)
- Green (43%)
- Blue (45%)



- Red (62%)
- Yellow (43%)
- Blue (45%)



- Cyan (0%)
- Magenta (31%)
- Yellow (28%)
- Black (38%)



- Cyan (38%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6E73 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 9F6E73 by changing the saturation by 10% instead.



9F6E73



9F6E73

FFFFFF



84555A



D7A2A7



6A3E43



F3BDC2



51272D



FFD9DE



391118



FFF6FA



250000



000000



9F6E73



9F6E73



9F5E65



9F7E81



9F4E56



9F8E90

 9F3E48

 9F9E9E

 9F2E3A

 9FAEAC

 9F1E2C

 9FBEB A

 9F0F1D

 9FCDC9

 9F0010

 9FDDD7

 9FEDE5

 9FFDF3

Harmonies

Analogous

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



986F85



9F6E73



9C7163

Triad

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



9F6E73



6B8161



587F9D

Complementary

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



9F6E73



6E9F9A

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.



478393



9F6E73



578471

Square

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



9F6E73



7F7C58



488583



717A9D

Rectangle

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



9F6E73



95755B



488583



51819A

Sweetspot

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



9F6E73



CFBCBE



996E9F



695D5E



E8E8E8



696969

Same Dimension

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



9F6E73



CF828A



9F816E



4F4748



8F000F



0F0002

Inverse Universe

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



9F6E73



CF828A



6E8C9F



4F4748



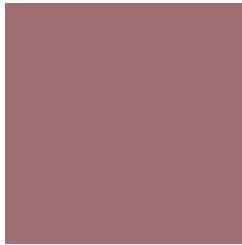
8F000F



0F0002

Previews

White Background



This preview shows how the Hex color 9F6E73 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

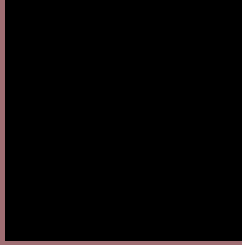
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9F6E73 Background



This preview shows how black text looks on a background with the Hex color 9F6E73.



This preview shows how white text looks on a background with the Hex color 9F6E73.

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
9F6E73

Protanopia
7E7B7A

Deuteranopia
8B7771



Tritanopia
9F6E76

Trichromacy



Original Color
9F6E73

Protanomaly
8A7677

Deuteranomaly
927472

Tritanomaly
9F6E75

Monochromacy



Original Color
9F6E73

Achromatopsia
7D7D7D

Achromatomaly
897879

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6E73 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 #9F6E73 looks like.

```
.text, #text, p{  
    color:#9F6E73  
}
```

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 #9F6E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6E73  
}
```

Border

The CSS property to change the border of an element to Hex 9F6E73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

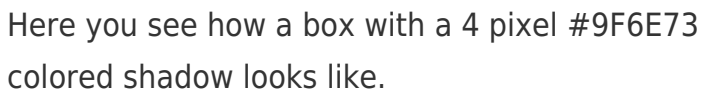
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9F6E73 }
```

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

```
.border{ border-color:#9F6E73 }
```

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



Here you see how a box with a 4 pixel #9F6E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6E73; -webkit-box-shadow:4px 4px  
4px 4px #9F6E73; box-shadow:4px 4px 4px  
4px #9F6E73 }
```

Background

The CSS property to change the background color of an element to Hex 9F6E73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6E73 }
```

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

```
.background{ background-color:#9F6E73 }
```

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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