

Converting Colors

Hex(9F6D71)

Have a look what the booklet for
Hex(9F6D71) contains.

Hex(9F6D71)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9F6D71)

Conversions

Conversions Part 1

Format	Color
Hex	9F6D71
RGB	159, 109, 113
RGB Percent	62%, 43%, 44%
CMY	0.3765, 0.5725, 0.5569
CMYK	0.00, 0.31, 0.29, 0.38
HSL	355°, 21%, 53%
HSV	355°, 31%, 62%
XYZ	22.7474, 19.5005, 18.1878
YIQ	124.4060, 28.5160, 11.8440

Conversions

Conversions Part 2

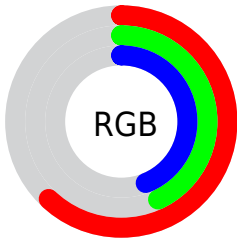
Format	Color
R_{YB}	159, 109, 113
Decimal	10448241
CIE _{Lab}	51.27, 20.49, 5.83
CIE _{LCh}	51, 21.300, 15.892
Yxy	19.5005, 0.3764, 0.3227
Android (android.graphics.Color)	4288638321 (0xFF9F6D71)
YUV	124.4060, -5.6232, 30.3389
Hunter-Lab	44.1593, 14.6701, 6.4918

Details

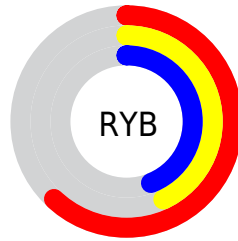
The Hex color **9F6D71** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6D9F9B**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D7A1A5**, and **6A3D41** is the 20% darker color. If you saturate the color by 10%, you get **9F5D62**, and if you desaturate by 10%, it is **9F7D80**.

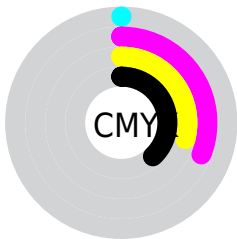
Distribution



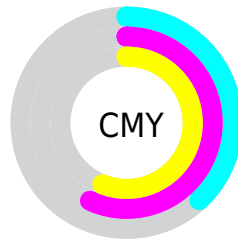
- Red (62%)
- Green (43%)
- Blue (44%)



- Red (62%)
- Yellow (43%)
- Blue (44%)



- Cyan (0%)
- Magenta (31%)
- Yellow (29%)
- Black (38%)



- Cyan (38%)
- Magenta (57%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6D71 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 9F6D71 by changing the saturation by 10% instead.



9F6D71



9F6D71

FFFFFF



845459



D7A1A5



6A3D41



F4BCC0



51262B



FFD8DC



381017



FFF4F8



250000



000000



9F6D71



9F6D71



9F5D62



9F7D80



9F4D54



9F8D8E

 9F3D45

 9F9D9D

 9F2D36

 9FADAC

 9F1D28

 9FBDBA

 9F0E19

 9FCCC9

 9F000D

 9FD0D7

 9FECE6

 9FFCF5

Harmonies

Analogous

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



996E84



9F6D71



9B7061

Triad

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



9F6D71



698160



577E9D

Complementary

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



9F6D71



6D9F9B

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.



458394



9F6D71



548471

Square

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



9F6D71



7D7C57



458483



71789D

Rectangle

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



9F6D71



947459



458483



50809B

Sweetspot

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



9F6D71



CFBCBD



9B6D9F



695D5E



E8E8E8



696969

Same Dimension

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



9F6D71



CF8086



9F826D



4F4748



8F000B



0F0001

Inverse Universe

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



9F6D71



CF8086



6D8A9F



4F4748



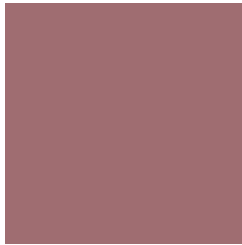
8F000B



0F0001

Previews

White Background



This preview shows how the Hex color 9F6D71 looks on a white background.

Color Contrast Check

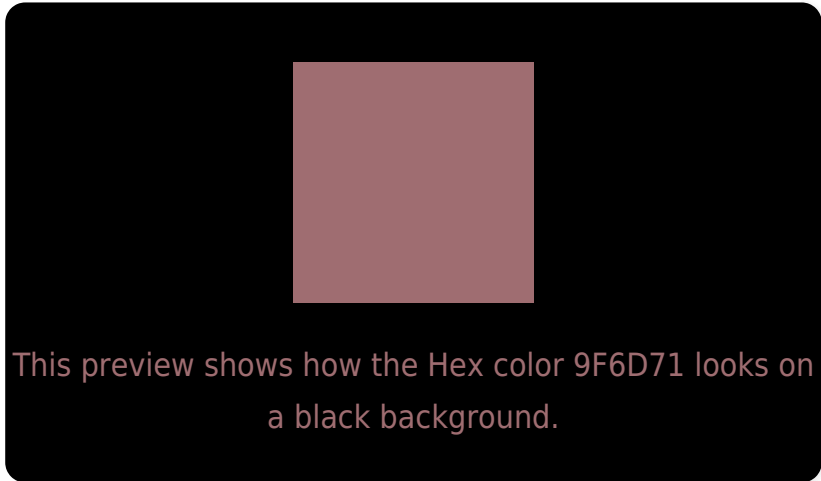
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F6D71 Background



This preview shows how black text looks on a background with the Hex color 9F6D71.



This preview shows how white text looks on a background with the Hex color 9F6D71.

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
9F6D71

Protanopia
7D7A78

Deuteranopia
8A766F



Tritanopia
9F6C75

Trichromacy



Original Color
9F6D71

Protanomaly
897575

Deuteranomaly
927370

Tritanomaly
9F6C74

Monochromacy



Original Color
9F6D71

Achromatopsia
7C7C7C

Achromatomaly
897778

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6D71 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 #9F6D71 looks like.

```
.text, #text, p{  
    color:#9F6D71  
}
```

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 #9F6D71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6D71  
}
```

Border

The CSS property to change the border of an element to Hex 9F6D71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

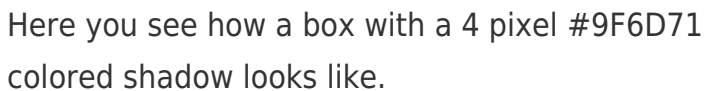
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9F6D71 }
```

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

```
.border{ border-color:#9F6D71 }
```

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



Here you see how a box with a 4 pixel #9F6D71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6D71; -webkit-box-shadow:4px 4px  
4px 4px #9F6D71; box-shadow:4px 4px 4px  
4px #9F6D71 }
```

Background

The CSS property to change the background color of an element to Hex 9F6D71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6D71 }
```

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

```
.background{ background-color:#9F6D71 }
```

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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