

Converting Colors

Hex(9F6771)

Have a look what the booklet for
Hex(9F6771) contains.

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Color

Hex(9F6771)

Conversions

Conversions Part 1

Format	Color
Hex	9F6771
RGB	159, 103, 113
RGB Percent	62%, 40%, 44%
CMY	0.3765, 0.5961, 0.5569
CMYK	0.00, 0.35, 0.29, 0.38
HSL	349°, 23%, 51%
HSV	349°, 35%, 62%
XYZ	22.1290, 18.2637, 17.9817
YIQ	120.8840, 30.1660, 14.9820

Conversions

Conversions Part 2

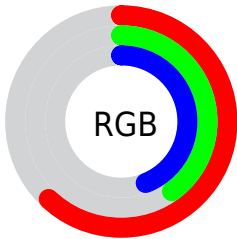
Format	Color
R_{YB}	159, 103, 113
Decimal	10446705
CIE _{Lab}	49.81, 23.91, 3.74
CIE _{LCh}	50, 24.203, 8.900
Yxy	18.2637, 0.3791, 0.3129
Android (android.graphics.Color)	4288636785 (0xFF9F6771)
YUV	120.8840, -3.8868, 33.4277
Hunter-Lab	42.7360, 17.6403, 4.9682

Details

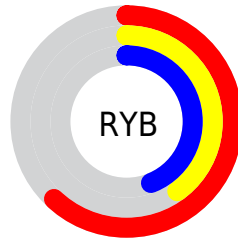
The Hex color **9F6771** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **679F95**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D79BA5**, and **6A3741** is the 20% darker color. If you saturate the color by 10%, you get **9F5764**, and if you desaturate by 10%, it is **9F777E**.

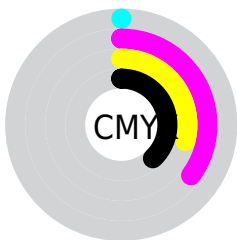
Distribution



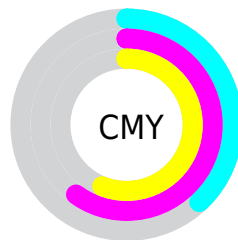
- Red (62%)
- Green (40%)
- Blue (44%)



- Red (62%)
- Yellow (40%)
- Blue (44%)



- Cyan (0%)
- Magenta (35%)
- Yellow (29%)
- Black (38%)



- Cyan (38%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6771 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 9F6771 by changing the saturation by 10% instead.



9F6771



9F6771

FFFFFF



844E59



D79BA5



6A3741



F4B6C0



50202B



FFD2DC



380917



FFEEF8



250001



000000



9F6771



9F6771



9F5764



9F777E



9F4757



9F878B

 9F374A

 9F9798

 9F273D

 9FA7A5

 9F1730

 9FB7B2

 9F0823

 9FC6BF

 9F001C

 9FD6CC

 9FE6D9

 9FF6E7

Harmonies

Analogous

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



966986



9F6771



9D6A5E

Triad

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



9F6771



687D56



467D9C

Complementary

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



9F6771



679F95

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.



328190



9F6771



508167

Square

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



9F6771



7F774E



3A827C



64769F

Rectangle

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



9F6771



966E54



3A827C



3D7E99

Sweetspot

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



9F6771



CFB8BC



95679F



695B5D



E8E8E8



696969

Same Dimension

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



9F6771



CF7887



9F7967



4F4749



8F001A



0F0003

Inverse Universe

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



9F6771



CF7887



678D9F



4F4749



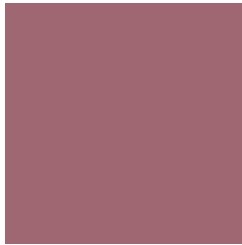
8F001A



0F0003

Previews

White Background



This preview shows how the Hex color 9F6771 looks on a white background.

Color Contrast Check

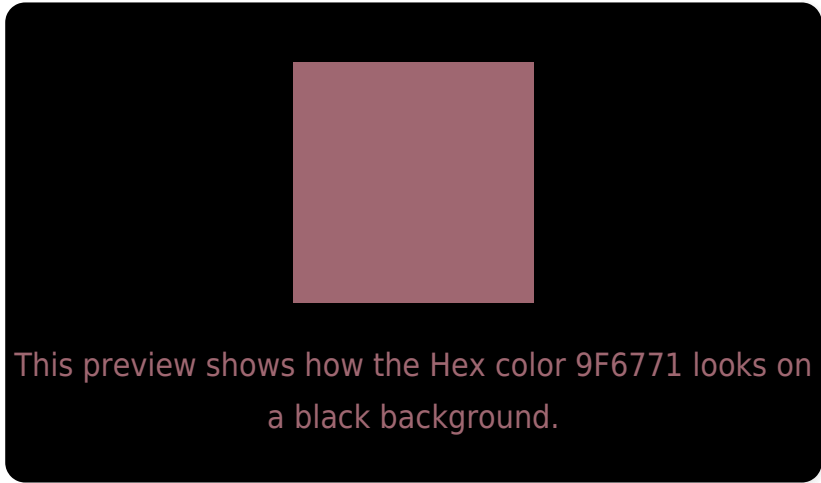
Large Text (above 18pt) WCAG AA ✓ Pass

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

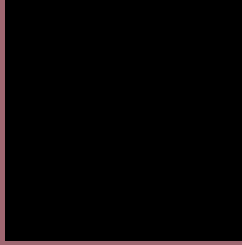
Any Text WCAG AA ✓ Pass

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 9F6771 Background



This preview shows how black text looks on a background with the Hex color 9F6771.

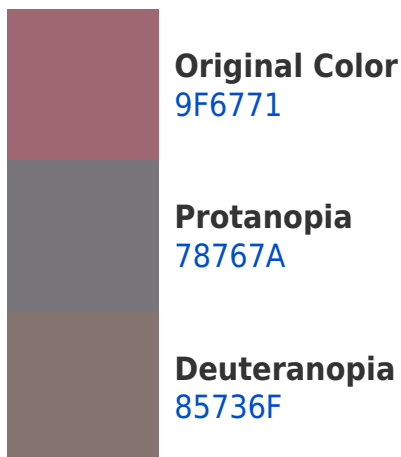



This preview shows how white text looks on a background with the Hex color 9F6771.

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
9F676F

Trichromacy



Original Color
9F6771

Protanomaly
867177

Deuteranomaly
8E6F70

Tritanomaly
9F6770

Monochromacy



Original Color
9F6771

Achromatopsia
797979

Achromatomaly
877276

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6771 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 #9F6771 looks like.

```
.text, #text, p{  
    color:#9F6771  
}
```

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 #9F6771 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6771
}
```

Border

The CSS property to change the border of an element to Hex 9F6771 is called "border". The border property can be set on classes, ids or directly on the HTML element.

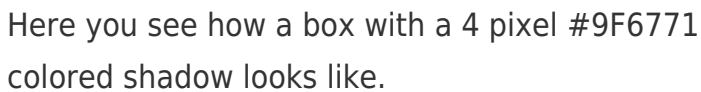
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F6771 }
```

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

```
.border{ border-color:#9F6771 }
```

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



Here you see how a box with a 4 pixel #9F6771 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6771; -webkit-box-shadow:4px 4px  
4px 4px #9F6771; box-shadow:4px 4px 4px  
4px #9F6771 }
```

Background

The CSS property to change the background color of an element to Hex 9F6771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6771 }
```

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

```
.background{ background-color:#9F6771 }
```

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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