

Converting Colors

Hex(9B6F71)

Have a look what the booklet for
Hex(9B6F71) contains.

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Color

Hex(9B6F71)

Conversions

Conversions Part 1

Format	Color
Hex	9B6F71
RGB	155, 111, 113
RGB Percent	61%, 44%, 44%
CMY	0.3922, 0.5647, 0.5569
CMYK	0.00, 0.28, 0.27, 0.39
HSL	357°, 18%, 52%
HSV	357°, 28%, 61%
XYZ	22.1826, 19.5297, 18.2232
YIQ	124.3840, 25.5820, 9.9500

Conversions

Conversions Part 2

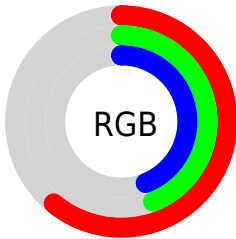
Format	Color
R _Y B	155, 111, 113
Decimal	10186609
CIE Lab	51.30, 17.75, 5.82
CIE LCh	51, 18.680, 18.150
Yxy	19.5297, 0.3701, 0.3258
Android (android.graphics.Color)	4288376689 (0xFF9B6F71)
YUV	124.3840, -5.6123, 26.8502
Hunter-Lab	44.1924, 12.2624, 6.4858

Details

The Hex color **9B6F71** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6F9B99**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D2A3A5**, and **673F41** is the 20% darker color. If you saturate the color by 10%, you get **9B6062**, and if you desaturate by 10%, it is **9B7E80**.

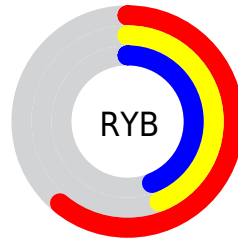
Distribution



Red (61%)

Green (44%)

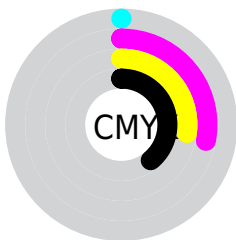
Blue (44%)



Red (61%)

Yellow (44%)

Blue (44%)

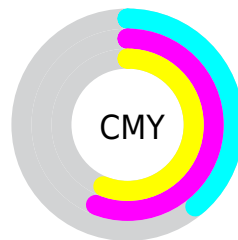


Cyan (0%)

Magenta (28%)

Yellow (27%)

Black (39%)



Cyan (39%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B6F71 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 9B6F71 by changing the saturation by 10% instead.

 9B6F71

 9B6F71

FFFFFF

 805659

 D2A3A5

 673F41

 EFBEC0

 4E282B

 FFDADC

 361317

 FFF7F8

 220000

 000000

 9B6F71

 9B6F71

 9B6062

 9B7E80

 9B5053

 9B8E8F

 9B4145

 9B9D9D

 9B3136

 9BADAC

 9B2227

 9BBDBB

 9B1218

 9BCCCA

 9B0309

 9BD9D9

 9B0007

 9BEBE7

 9BF6F6

Harmonies

Analogous

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



966F81



9B6F71



977263

Triad

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



9B6F71



6A8065



5F7E99

Complementary

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



9B6F71



6F9B99

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.



4F8191



9B6F71



598373

Square

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



9B6F71



7C7C5C



4D8384



747898

Rectangle

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



9B6F71



90755D



4D8384



587F97

Sweetspot

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



9B6F71



C9B7B8



996F9B



665B5B



E6E6E6



666666

Same Dimension

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



9B6F71



C98588



9B836F



4D4545



8C0006



0D0001

Inverse Universe

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



9B6F71



C98588



6F879B



4D4545



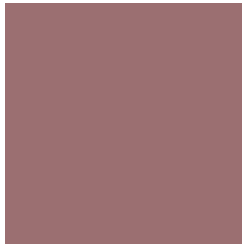
8C0006



0D0001

Previews

White Background



This preview shows how the Hex color 9B6F71 looks on a white background.

Color Contrast Check

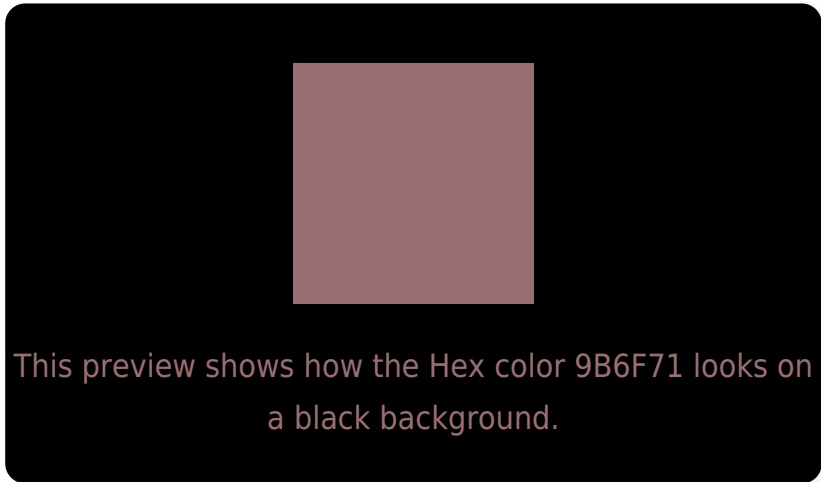
Large Text (above 18pt) WCAG AA ✓ Pass

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

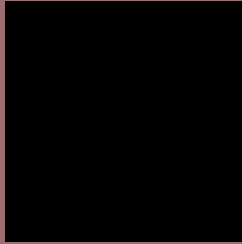
Any Text WCAG AA ✓ Pass

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 9B6F71 Background



This preview shows how black text looks on a background with the Hex color 9B6F71.



This preview shows how white text looks on a background with the Hex color 9B6F71.

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
9B6F71

Protanopia
7D7A77

Deuteranopia
8A7670



Tritanopia
9C6E77

Trichromacy



Original Color
9B6F71

Protanomaly
887675

Deuteranomaly
907370

Tritanomaly
9C6E75

Monochromacy



Original Color
9B6F71

Achromatopsia
7C7C7C

Achromatomaly
877778

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B6F71 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 #9B6F71 looks like.

```
.text, #text, p{  
    color:#9B6F71  
}
```

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 #9B6F71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B6F71  
}
```

Border

The CSS property to change the border of an element to Hex 9B6F71 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  
#9B6F71 }
```

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

```
.border{ border-color:#9B6F71 }
```

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

Here you see how a box with a 4 pixel #9B6F71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B6F71; -webkit-box-shadow:4px 4px  
4px 4px #9B6F71; box-shadow:4px 4px 4px  
4px #9B6F71 }
```

Background

The CSS property to change the background color of an element to Hex 9B6F71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B6F71 }
```

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

```
.background{ background-color:#9B6F71 }
```

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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