

Converting Colors

Hex(9A6A71)

Have a look what the booklet for
Hex(9A6A71) contains.

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Color

Hex(9A6A71)

Conversions

Conversions Part 1

Format	Color
Hex	9A6A71
RGB	154, 106, 113
RGB Percent	60%, 42%, 44%
CMY	0.3961, 0.5843, 0.5569
CMYK	0.00, 0.31, 0.27, 0.40
HSL	351°, 19%, 51%
HSV	351°, 31%, 60%
XYZ	21.4611, 18.3703, 18.0375
YIQ	121.1500, 26.3610, 12.3530

Conversions

Conversions Part 2

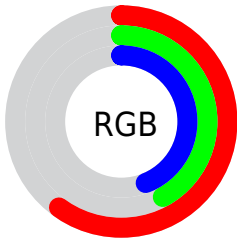
Format	Color
RYB	154, 106, 113
Decimal	10119793
CIELab	49.94, 20.23, 3.85
CIELCh	50, 20.597, 10.777
Yxy	18.3703, 0.3709, 0.3174
Android (android.graphics.Color)	4288309873 (0xFF9A6A71)
YUV	121.1500, -4.0180, 28.8094
Hunter-Lab	42.8606, 14.3720, 5.0508

Details

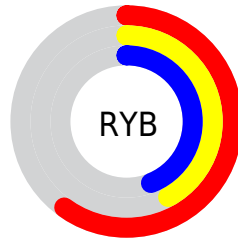
The Hex color **9A6A71** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6A9A93**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D19EA5**, and **663A41** is the 20% darker color. If you saturate the color by 10%, you get **9A5B64**, and if you desaturate by 10%, it is **9A797E**.

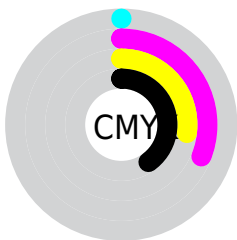
Distribution



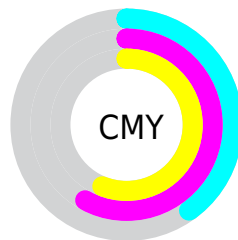
- Red (60%)
- Green (42%)
- Blue (44%)



- Red (60%)
- Yellow (42%)
- Blue (44%)



- Cyan (0%)
- Magenta (31%)
- Yellow (27%)
- Black (40%)



- Cyan (40%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A6A71 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 9A6A71 by changing the saturation by 10% instead.



9A6A71



9A6A71

FFFFFF



7F5259



D19EA5



663A41



EEB9C0



4D242B



FFD5DC



340E17



FFF1F8



220001



000000



9A6A71



9A6A71



9A5B64



9A797E



9A4B57



9A898B

 9A3C4A

 9A9898

 9A2C3C

 9AA8A6

 9A1D2F

 9AB7B3

 9A0E22

 9AC6C0

 9A0016

 9AD6CD

 9AE5DA

 9AF5E7

Harmonies

Analogous

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



926B83



9A6A71



986D61

Triad

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



9A6A71



6A7D5C



527C97

Complementary

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



9A6A71



6A9A93

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.



437F8D



9A6A71



56806B

Square

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



9A6A71



7D7854



46817D



6A7699

Rectangle

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



9A6A71



927059



46817D



4B7D95

Sweetspot

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



9A6A71



C9B7BA



936A9A



665B5C



E6E6E6



666666

Same Dimension

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



9A6A71



C97F8A



9A7B6A



4D4546



8C0014



0D0002

Inverse Universe

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



9A6A71



C97F8A



6A899A



4D4546



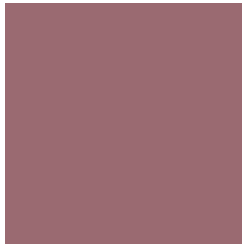
8C0014



0D0002

Previews

White Background



This preview shows how the Hex color 9A6A71 looks on a white background.

Color Contrast Check

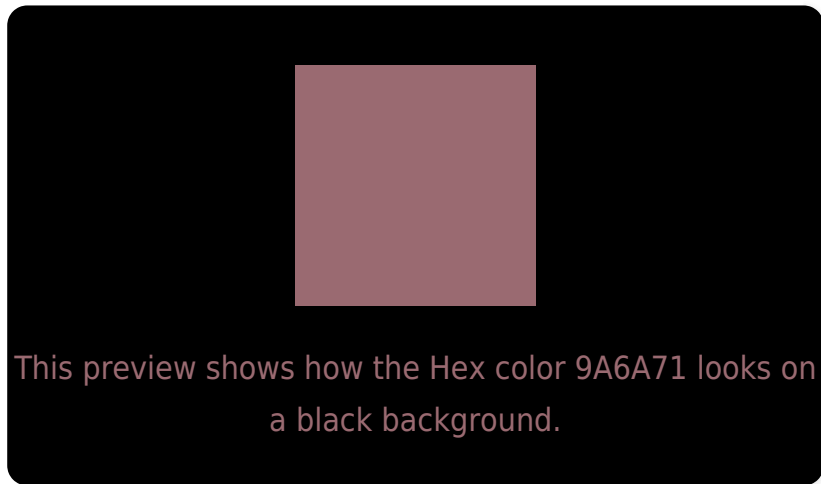
Large Text (above 18pt) WCAG AA ✓ Pass

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 9A6A71 Background



This preview shows how black text looks on a background with the Hex color 9A6A71.



This preview shows how white text looks on a background with the Hex color 9A6A71.

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
9A6A71

Protanopia
797778

Deuteranopia
86736F



Tritanopia
9A6A72

Trichromacy



Original Color

9A6A71

Protanomaly

857275

Deuteranomaly

8D7070

Tritanomaly

9A6A72

Monochromacy



Original Color

9A6A71

Achromatopsia

797979

Achromatomaly

857476

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A6A71 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 #9A6A71 looks like.

```
.text, #text, p{  
    color:#9A6A71  
}
```

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 #9A6A71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A6A71  
}
```

Border

The CSS property to change the border of an element to Hex 9A6A71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

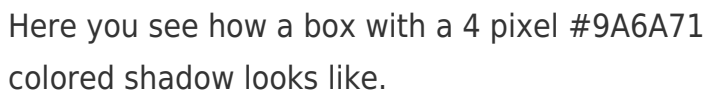
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9A6A71 }
```

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

```
.border{ border-color:#9A6A71 }
```

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



Here you see how a box with a 4 pixel #9A6A71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A6A71; -webkit-box-shadow:4px 4px  
4px 4px #9A6A71; box-shadow:4px 4px 4px  
4px #9A6A71 }
```

Background

The CSS property to change the background color of an element to Hex 9A6A71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A6A71 }
```

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

```
.background{ background-color:#9A6A71 }
```

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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