

# Converting Colors

Hex(9D6F6A)

Have a look what the booklet for  
Hex(9D6F6A) contains.

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**Color**

**Hex(9D6F6A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D6F6A
RGB	157, 111, 106
RGB Percent	62%, 44%, 42%
CMY	0.3843, 0.5647, 0.5843
CMYK	0.00, 0.29, 0.32, 0.38
HSL	6°, 21%, 52%
HSV	6°, 32%, 62%
XYZ	22.1906, 19.5776, 16.2450
YIQ	124.1840, 29.0210, 8.1970

# Conversions

## Conversions Part 2

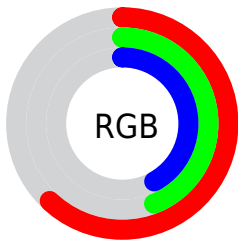
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 112, 106
Decimal	10317674
CIE <sub>Lab</sub>	51.36, 17.55, 10.06
CIE <sub>LCh</sub>	51, 20.227, 29.811
Yxy	19.5776, 0.3825, 0.3375
Android (android.graphics.Color)	4288507754 (0xFF9D6F6A)
YUV	124.1840, -8.9647, 28.7796
Hunter-Lab	44.2466, 12.0900, 9.2045

# Details

The Hex color **9D6F6A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6A989D**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D5A39D**, and **683F3B** is the 20% darker color. If you saturate the color by 10%, you get **9D615A**, and if you desaturate by 10%, it is **9D7D7A**.

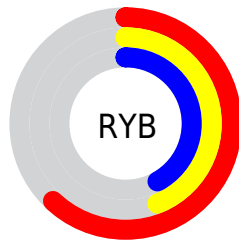
# Distribution



Red (62%)

Green (44%)

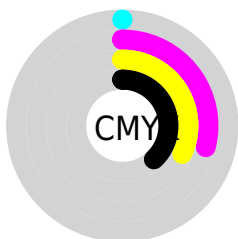
Blue (42%)



Red (62%)

Yellow (44%)

Blue (42%)

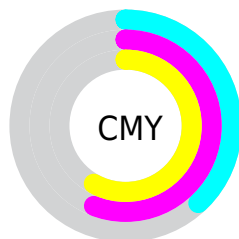


Cyan (0%)

Magenta (29%)

Yellow (32%)

Black (38%)



Cyan (38%)

Magenta (56%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9D6F6A 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 9D6F6A by changing the saturation by 10% instead.



 9D6F6A

 9D6F6A

FFFFFF

 825652

 D5A39D

 683F3B

 F1BEB8

 4F2825

 FFDAD4

 371311

 FFF7F0

 220000

 000000

 9D6F6A

 9D6F6A

 9D615A

 9D7D7A

 9D534B

 9D8B89

 9D453B

 9D9999

 9D362B

 9DA8A9

 9D281B

 9DB6B9

 9D1A0C

 9DC4C8

 9D0F00

 9DD2D8

 9DE0E8

 9DEEF7

# Harmonies

## Analogous

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



9C6E7B



9D6F6A



95735D

# Triad

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



9D6F6A



618268



657C9D

# Complementary

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



9D6F6A



6A989D

# 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.



4F8198



9D6F6A



4F847A

# Square

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



9D6F6A



757F5C



47848B



7D7698

# Rectangle

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



9D6F6A



8C7759



47848B



5D7E9C



# Sweetspot

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



9D6F6A



CCBAB8



9D6A99



665B5A



E6E6E6



666666



# Same Dimension

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



9D6F6A



CC847C



9D886A



4F4847



8F0E00



0F0100



# Inverse Universe

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



6A989D



7CC4CC



6A7F9D



474E4F



00818F



000E0F



# Previews

## White Background



This preview shows how the Hex color 9D6F6A looks on a white background.

## Color Contrast Check

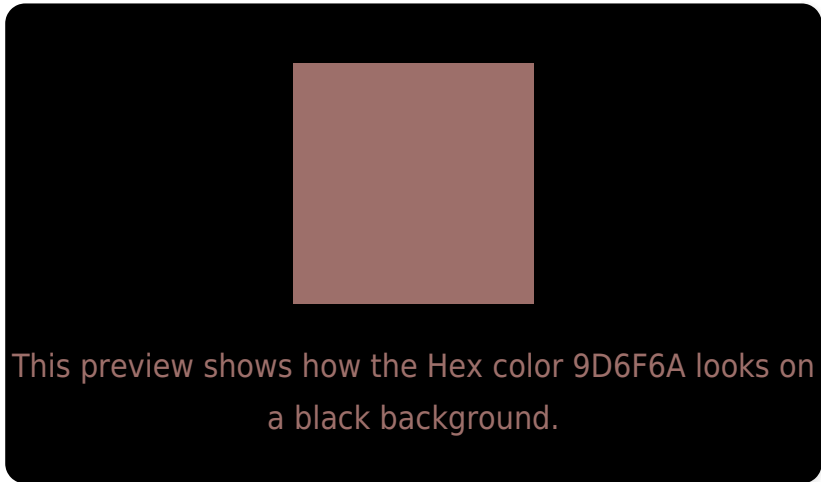
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D6F6A Background



This preview shows how black text looks on a background with the Hex color 9D6F6A.

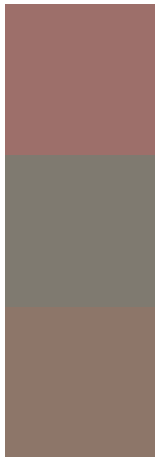


This preview shows how white text looks on a background with the Hex color 9D6F6A.

# 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**  
9D6F6A

**Protanopia**  
7F7A70

**Deuteranopia**  
8D7669



**Tritanopia**  
9E6D76

# Trichromacy



**Original Color**  
9D6F6A

**Protanomaly**  
8A766E

**Deuteranomaly**  
937369

**Tritanomaly**  
9E6E72

# Monochromacy



**Original Color**  
9D6F6A

**Achromatopsia**  
7C7C7C

**Achromatomaly**  
887775

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D6F6A 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 #9D6F6A looks like.

```
.text, #text, p{  
    color:#9D6F6A  
}
```

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 #9D6F6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D6F6A
}
```

## Border

The CSS property to change the border of an element to Hex 9D6F6A is called "border". The border property can be set on classes, ids or directly on the HTML element.

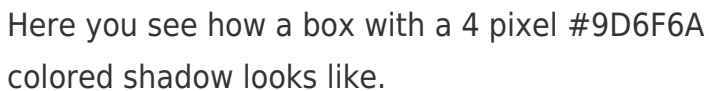
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D6F6A }
```

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

```
.border{ border-color:#9D6F6A }
```

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



Here you see how a box with a 4 pixel #9D6F6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D6F6A; -webkit-box-shadow:4px 4px  
4px 4px #9D6F6A; box-shadow:4px 4px 4px  
4px #9D6F6A }
```

# Background

The CSS property to change the background color of an element to Hex 9D6F6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D6F6A }
```

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

```
.background{ background-color:#9D6F6A }
```

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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