

# Converting Colors

Hex(96897D)

Have a look what the booklet for  
Hex(96897D) contains.

<b>Hex(96897D)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(96897D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	96897D
RGB	150, 137, 125
RGB Percent	59%, 54%, 49%
CMY	0.4118, 0.4627, 0.5098
CMYK	0.00, 0.09, 0.17, 0.41
HSL	29°, 11%, 54%
HSV	29°, 17%, 59%
XYZ	25.2250, 25.8560, 23.0632
YIQ	139.5190, 11.6000, -0.9760

# Conversions

## Conversions Part 2

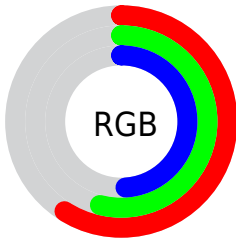
<b>Format</b>	<b>Color</b>
<b>RYB</b>	150, 148, 125
Decimal	9865597
CIELab	57.90, 2.78, 8.19
CIElCh	58, 8.653, 71.244
Yxy	25.8560, 0.3402, 0.3487
Android (android.graphics.Color)	4288055677 (0xFF96897D)
YUV	139.5190, -7.1579, 9.1918
Hunter-Lab	50.8488, -0.4354, 8.7023

# Details

The Hex color **96897D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7D8A96**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CCBEB2**, and **63574C** is the 20% darker color. If you saturate the color by 10%, you get **96816E**, and if you desaturate by 10%, it is **96918C**.

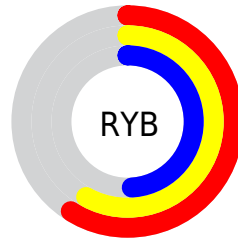
# Distribution



Red (59%)

Green (54%)

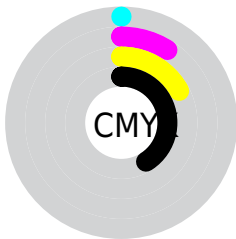
Blue (49%)



Red (59%)

Yellow (58%)

Blue (49%)

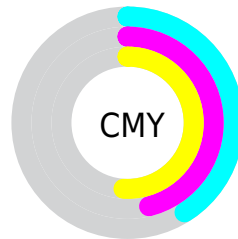


Cyan (0%)

Magenta (9%)

Yellow (17%)

Black (41%)



Cyan (41%)

Magenta (46%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 96897D 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 96897D by changing the saturation by 10% instead.





96897D



96897D

FFFFFF



7C7064



CCBEB2



63574C



E9DACD



4B4035



FFF7E9



342A20



1F1609



000000



96897D



96897D



96816E



96918C



96795F



96999B

 967250

 96A0AA

 966A41

 96A8B9

 966232

 96B0C8

 965A23

 96B8D7

 965214

 96C0E6

 964B05

 96C7F5

 964800

 96CFFF

# Harmonies

## Analogous

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



9B8781



96897D



8E8B7C

# Triad

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



96897D



79908E



908896

# Complementary

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



96897D



7D8A96

# 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.



878B9A



96897D



798F95

# Square

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



96897D



7E8F86



7E8D99



988790

# Rectangle

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



96897D



898D7E



7E8D99



8D8998



# Sweetspot

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



96897D



C2BDB8



967D8A



615E5B



E0E0E0



616161



# Same Dimension

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



96897D



C2AE9B



96957D



4A4643



8A4200



0A0500



# Inverse Universe

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



7D8A96



9BAFC2



7D7E96



43464A



00488A



00050A



# Previews

## White Background



This preview shows how the Hex color 96897D looks on a white background.

## Color Contrast Check

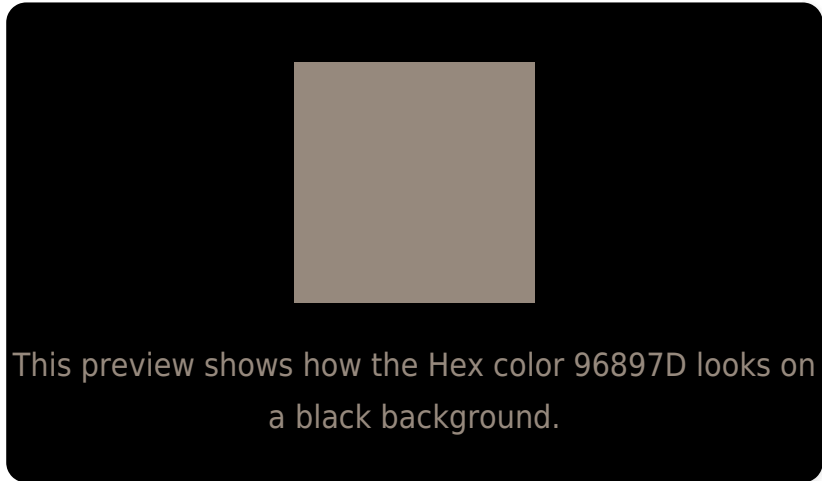
Large Text (above 18pt) WCAG AA ✓ Pass

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

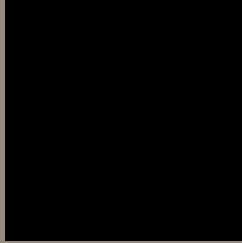
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

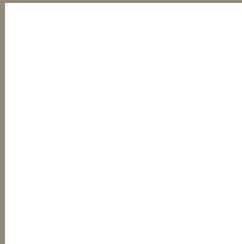
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 96897D Background



This preview shows how black text looks on a background with the Hex color 96897D.



This preview shows how white text looks on a background with the Hex color 96897D.

# 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**  
96897D

**Protanopia**  
918B7E

**Deuteranopia**  
9E867E



**Tritanopia**  
998691

# Trichromacy



**Original Color**  
96897D

**Protanomaly**  
938A7E

**Deuteranomaly**  
9B877E

**Tritanomaly**  
98878A

# Monochromacy



**Original Color**  
96897D

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
908B87

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 96897D 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 #96897D looks like.

```
.text, #text, p{  
    color:#96897D  
}
```

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 #96897D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96897D
}
```

## Border

The CSS property to change the border of an element to Hex 96897D 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
#96897D }
```

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

```
.border{ border-color:#96897D }
```

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

Here you see how a box with a 4 pixel #96897D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96897D; -webkit-box-shadow:4px 4px  
4px 4px #96897D; box-shadow:4px 4px 4px  
4px #96897D }
```

# Background

The CSS property to change the background color of an element to Hex 96897D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96897D }
```

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

```
.background{ background-color:#96897D }
```

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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