

Converting Colors

Hex(97896C)

Have a look what the booklet for
Hex(97896C) contains.

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Color

Hex(97896C)

Conversions

Conversions Part 1

Format	Color
Hex	97896C
RGB	151, 137, 108
RGB Percent	59%, 54%, 42%
CMY	0.4078, 0.4627, 0.5765
CMYK	0.00, 0.09, 0.28, 0.41
HSL	40°, 17%, 51%
HSV	40°, 28%, 59%
XYZ	24.4149, 25.5533, 17.8328
YIQ	137.8800, 17.6530, -6.0510

Conversions

Conversions Part 2

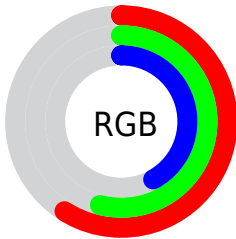
Format	Color
R_{YB}	129, 151, 108
Decimal	9931116
CIE _{Lab}	57.61, 0.55, 17.49
CIE _{LCh}	58, 17.499, 88.188
Yxy	25.5533, 0.3601, 0.3769
Android (android.graphics.Color)	4288121196 (0xFF97896C)
YUV	137.8800, -14.7308, 11.5062
Hunter-Lab	50.5503, -2.2506, 14.4692

Details

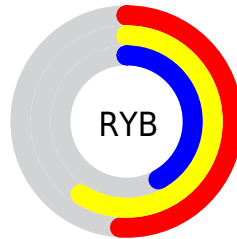
The Hex color **97896C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C7A97**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **CEBEA0**, and **63573C** is the 20% darker color. If you saturate the color by 10%, you get **97845D**, and if you desaturate by 10%, it is **978E7B**.

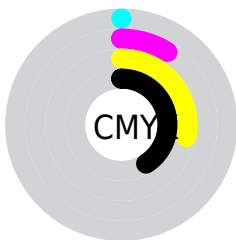
Distribution



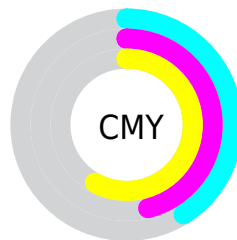
- Red (59%)
- Green (54%)
- Blue (42%)



- Red (51%)
- Yellow (59%)
- Blue (42%)



- Cyan (0%)
- Magenta (9%)
- Yellow (28%)
- Black (41%)



- Cyan (41%)
- Magenta (46%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97896C 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 97896C by changing the saturation by 10% instead.



97896C



97896C

FFFFFF



7D7054



CEBEA0



63573C



EADABB



4B4026



FFF7D6



342A12



FFFFF3



1F1600



000000



97896C



97896C



97845D



978E7B



977F4E



97938A

■ 977A3F

■ 979899

■ 977530

■ 979DA8

■ 977021

■ 97A2B8

■ 976C11

■ 97A6C7

■ 976702

■ 97ABD6

■ 976600

■ 97B0E5

■ 97B5F4

Harmonies

Analogous

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



A48471



97896C



868E6F

Triad

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



97896C



609398



9D829B

Complementary

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



97896C



6C7A97

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.



8C87A5



97896C



6690A4

Square

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



97896C



669389



778CA9



A8808C

Rectangle

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



97896C



7B9076



778CA9



98839F

Sweetspot

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



97896C



C4BFB3



976C7A



636059



E3E3E3



636363

Same Dimension

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



97896C



C4AF82



90976C



4D4A45



8C5F00



0D0900

Inverse Universe

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



6C7A97



8297C4



736C97



45474D



002E8C



00040D

Previews

White Background



This preview shows how the Hex color 97896C looks on a white background.

Color Contrast Check

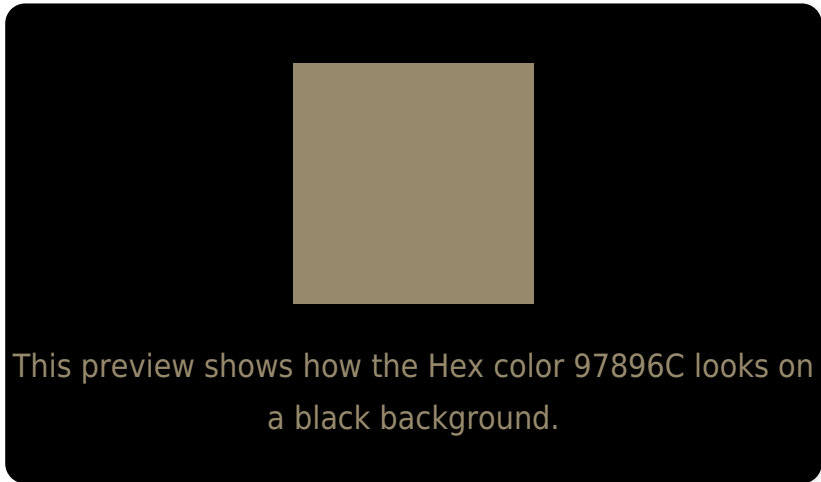
Large Text (above 18pt) WCAG AA ✓ Pass

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

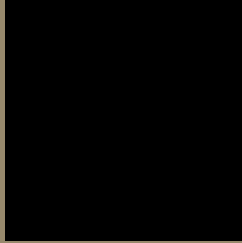
Any Text WCAG AA ✓ Pass

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 97896C Background



This preview shows how black text looks on a background with the Hex color 97896C.



This preview shows how white text looks on a background with the Hex color 97896C.

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
97896C

Protanopia
938A6D

Deuteranopia
A2856D



Tritanopia
9B848F

Trichromacy



Original Color
97896C

Protanomaly
948A6D

Deuteranomaly
9E866D

Tritanomaly
9A8682

Monochromacy



Original Color
97896C

Achromatopsia
8A8A8A

Achromatomaly
8F8A7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 97896C 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 #97896C looks like.

```
.text, #text, p{  
    color:#97896C  
}
```

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 #97896C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97896C
}
```

Border

The CSS property to change the border of an element to Hex 97896C 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
#97896C }
```

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

```
.border{ border-color:#97896C }
```

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

Here you see how a box with a 4 pixel #97896C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97896C; -webkit-box-shadow:4px 4px  
4px 4px #97896C; box-shadow:4px 4px 4px  
4px #97896C }
```

Background

The CSS property to change the background color of an element to Hex 97896C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97896C }
```

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

```
.background{ background-color:#97896C }
```

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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