

Converting Colors

Hex(97896E)

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

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Color

Hex(97896E)

Conversions

Conversions Part 1

Format	Color
Hex	97896E
RGB	151, 137, 110
RGB Percent	59%, 54%, 43%
CMY	0.4078, 0.4627, 0.5686
CMYK	0.00, 0.09, 0.27, 0.41
HSL	40°, 16%, 51%
HSV	40°, 27%, 59%
XYZ	24.5226, 25.5964, 18.4000
YIQ	138.1080, 17.0110, -5.4290

Conversions

Conversions Part 2

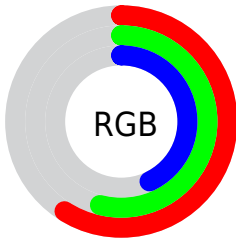
Format	Color
RYB	131, 151, 110
Decimal	9931118
CIELab	57.65, 0.84, 16.41
CIELCh	58, 16.435, 87.065
Yxy	25.5964, 0.3579, 0.3736
Android (android.graphics.Color)	4288121198 (0xFF97896E)
YUV	138.1080, -13.8572, 11.3063
Hunter-Lab	50.5929, -2.0177, 13.8520

Details

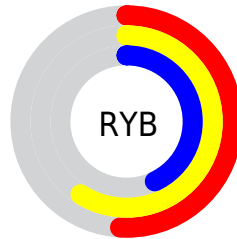
The Hex color **97896E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6E7C97**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **CEBEA2**, and **64573E** is the 20% darker color. If you saturate the color by 10%, you get **97845F**, and if you desaturate by 10%, it is **978E7D**.

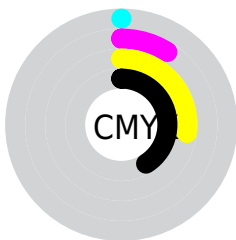
Distribution



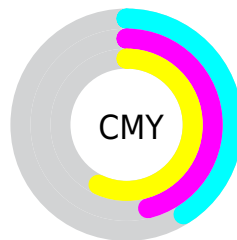
- Red (59%)
- Green (54%)
- Blue (43%)



- Red (51%)
- Yellow (59%)
- Blue (43%)



- Cyan (0%)
- Magenta (9%)
- Yellow (27%)
- Black (41%)



- Cyan (41%)
- Magenta (46%)
- Yellow (57%)

Brightness & Saturation Gradients

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

 97896E

 97896E

FFFFFF

 7D7056

 CEBEA2

 64573E

 EADABD

 4B4028

 FFF7D9

 342A13

 FFFFF5

 1F1600

 000000

 97896E

 97896E

 97845F

 978E7D

 977F50

 97938C

■ 977A41

■ 97989B

■ 977432

■ 979EAA

■ 976F23

■ 97A3BA

■ 976A13

■ 97A8C9

■ 976504

■ 97ADD8

■ 976300

■ 97B2E7

■ 97B7F6

Harmonies

Analogous

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



A38473



97896E



888E71

Triad

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



97896E



639297



9C839A

Complementary

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



97896E



6E7C97

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.



8B87A4



97896E



6990A2

Square

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



97896E



699388



788CA7



A6818C

Rectangle

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



97896E



7C9077



788CA7



97849E

Sweetspot

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



97896E



C4BFB5



976E7C



63605A



E3E3E3



636363

Same Dimension

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



97896E



C4AE84



91976E



4D4A45



8C5C00



0D0800

Inverse Universe

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



6E7C97



849AC4



746E97



45474D



00308C



00040D

Previews

White Background



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

Color Contrast Check

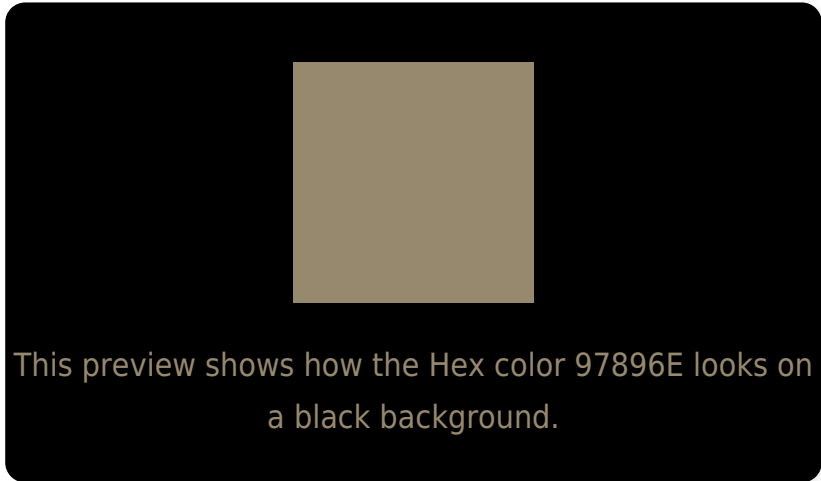
Large Text (above 18pt) WCAG AA ✓ Pass

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

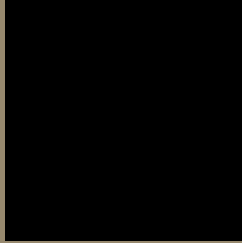
Any Text WCAG AA ✓ Pass

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 97896E Background



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



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

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


97896E

Protanopia

938A6F

Deuteranopia

A1856F



Tritanopia
9B848F

Trichromacy



Original Color
97896E

Protanomaly
948A6F

Deuteranomaly
9D866F

Tritanomaly
9A8683

Monochromacy



Original Color
97896E

Achromatopsia
8A8A8A

Achromatomaly
8F8A80

CSS Examples

Text

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

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

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 #97896E colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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