

Converting Colors

Hex(7E956F)

Have a look what the booklet for
Hex(7E956F) contains.

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Color

Hex(7E956F)

Conversions

Conversions Part 1

Format	Color
Hex	7E956F
RGB	126, 149, 111
RGB Percent	49%, 58%, 44%
CMY	0.5059, 0.4157, 0.5647
CMYK	0.15, 0.00, 0.26, 0.42
HSL	96°, 15%, 51%
HSV	96°, 26%, 58%
XYZ	22.2209, 27.0782, 19.0944
YIQ	137.7910, -1.5100, -16.6940

Conversions

Conversions Part 2

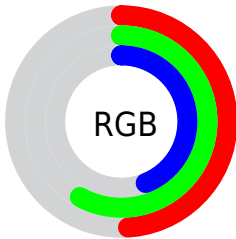
Format	Color
RYB	111, 149, 134
Decimal	8295791
CIELab	59.05, -15.46, 17.44
CIElCh	59, 23.307, 131.546
Yxy	27.0782, 0.3249, 0.3959
Android (android.graphics.Color)	4286485871 (0xFF7E956F)
YUV	137.7910, -13.2080, -10.3407
Hunter-Lab	52.0367, -14.8407, 14.6698

Details

The Hex color **7E956F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **866F95**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **B3CBA3**, and **4C623F** is the 20% darker color. If you saturate the color by 10%, you get **759560**, and if you desaturate by 10%, it is **87957E**.

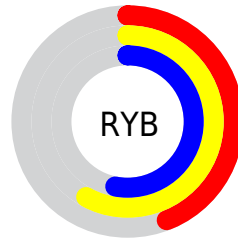
Distribution



Red (49%)

Green (58%)

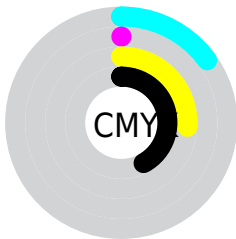
Blue (44%)



Red (44%)

Yellow (58%)

Blue (53%)

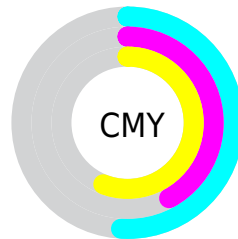


Cyan (15%)

Magenta (0%)

Yellow (26%)

Black (42%)



Cyan (51%)

Magenta (42%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E956F 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 7E956F by changing the saturation by 10% instead.

 7E956F

 7E956F

FFFFFF

 657B56

 B3CBA3

 4C623F

 CFE7BE

 354A29

 EBFFDA

 1F3414

 FFFFF6

 0A1E00

 000000

 7E956F

 7E956F

 759560

 87957E

 6C9551

 90958D

■ 639542

■ 99959C

■ 5A9533

■ A295AB

■ 519525

■ AB95BA

■ 489516

■ B495C8

■ 3F9507

■ BD95D7

■ 3B9500

■ C695E6

■ CF95F5

Harmonies

Analogous

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



958F66



7E956F



679980

Triad

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



7E956F



6394B4



B77F87

Complementary

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



7E956F



866F95

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.



AF819C



7E956F



808DB6

Square

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



7E956F



5298A8



9B86AD



B58274

Rectangle

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



7E956F



5A9A8E



9B86AD



B67F8E

Sweetspot

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



7E956F



B8C2B2



95866F



5B6157



E0E0E0



616161

Same Dimension

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



7E956F



9DC286



6F9573



454A43



368A00



040A00

Inverse Universe

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



866F95



AA86C2



956F91



47434A



53008A



06000A

Previews

White Background



This preview shows how the Hex color 7E956F looks on a white background.

Color Contrast Check

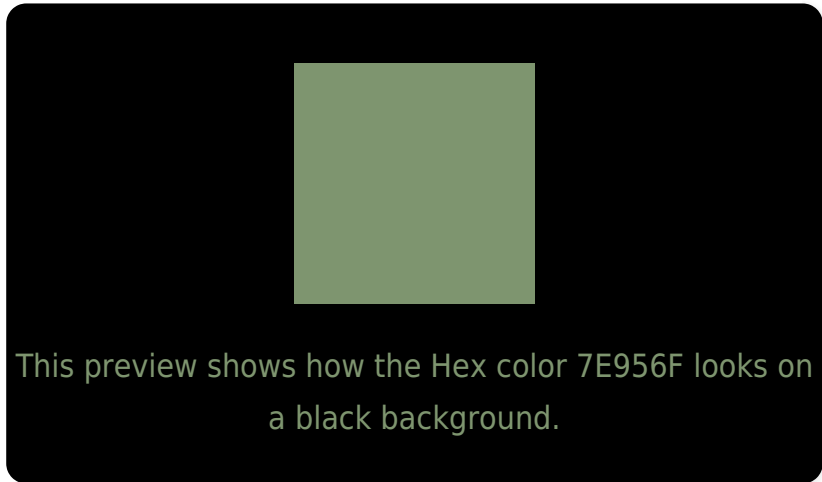
Large Text (above 18pt) WCAG AA ✓ Pass

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

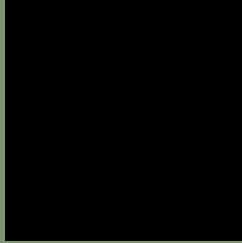
Any Text WCAG AA ✓ Pass

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 7E956F Background



This preview shows how black text looks on a background with the Hex color 7E956F.



This preview shows how white text looks on a background with the Hex color 7E956F.

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
7E956F

Protanopia
988E6C

Deuteranopia
A58872

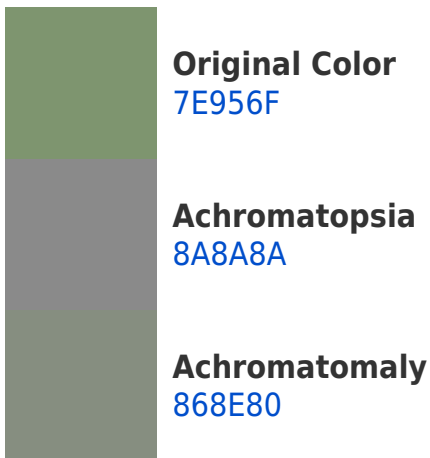


Tritanopia
858F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E956F 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 #7E956F looks like.

```
.text, #text, p{  
    color:#7E956F  
}
```

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 #7E956F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E956F
}
```

Border

The CSS property to change the border of an element to Hex 7E956F 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
#7E956F }
```

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

```
.border{ border-color:#7E956F }
```

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

Here you see how a box with a 4 pixel #7E956F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E956F; -webkit-box-shadow:4px 4px  
4px 4px #7E956F; box-shadow:4px 4px 4px  
4px #7E956F }
```

Background

The CSS property to change the background color of an element to Hex 7E956F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E956F }
```

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

```
.background{ background-color:#7E956F }
```

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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