

Converting Colors

Hex(75967E)

Have a look what the booklet for
Hex(75967E) contains.

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Color

Hex(75967E)

Conversions

Conversions Part 1

Format	Color
Hex	75967E
RGB	117, 150, 126
RGB Percent	46%, 59%, 49%
CMY	0.5412, 0.4118, 0.5059
CMYK	0.22, 0.00, 0.16, 0.41
HSL	136°, 14%, 52%
HSV	136°, 22%, 59%
XYZ	22.0084, 27.1010, 23.8097
YIQ	137.3970, -11.9640, -14.4600

Conversions

Conversions Part 2

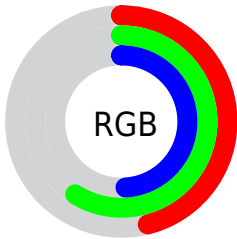
Format	Color
RYB	117, 143, 150
Decimal	7706238
CIELab	59.07, -16.53, 8.93
CIElCh	59, 18.793, 151.615
Yxy	27.1010, 0.3018, 0.3717
Android (android.graphics.Color)	4285896318 (0xFF75967E)
YUV	137.3970, -5.6187, -17.8882
Hunter-Lab	52.0586, -15.6396, 9.3239

Details

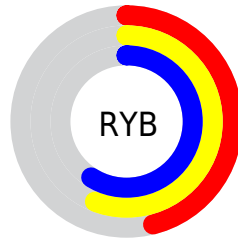
The Hex color **75967E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **96758D**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **AACCB3**, and **44634D** is the 20% darker color. If you saturate the color by 10%, you get **669673**, and if you desaturate by 10%, it is **849689**.

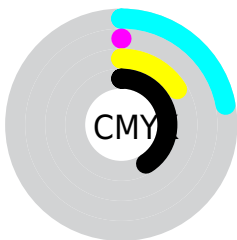
Distribution



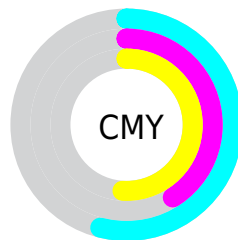
- Red (46%)
- Green (59%)
- Blue (49%)



- Red (46%)
- Yellow (56%)
- Blue (59%)



- Cyan (22%)
- Magenta (0%)
- Yellow (16%)
- Black (41%)



- Cyan (54%)
- Magenta (41%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75967E 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 75967E by changing the saturation by 10% instead.



75967E



75967E

FFFFFF



5C7C65



AACCB3



44634D



C5E8CE



2D4B36



E1FFEA



173421

FEFFFF



001F0B



000000



75967E



75967E



669673



849689



579668



939694

■ 48965D

■ A2969F

■ 399652

■ B196AA

■ 2A9647

■ C096B5

■ 1B963D

■ CF96BF

■ 0C9632

■ DE96CA

■ 009629

■ ED96D5

■ FC96E0

Harmonies

Analogous

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



889272



75967E



66988E

Triad

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



75967E



7C8FAF



B0847E

Complementary

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



75967E



96758D

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.



AF828E



75967E



928AAA

Square

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



75967E



6994AB



A4859E



A88872

Rectangle

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



75967E



60979A



A4859E



B08383

Sweetspot

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



75967E



B4C2B8



8D9675



59615B



E0E0E0



616161

Same Dimension

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



75967E



8FC29D



75968E



434A45



008A26



000A03

Inverse Universe

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



96758D



C28FB4



96757D



4A4348



8A0064



0A0007

Previews

White Background



This preview shows how the Hex color 75967E looks on a white background.

Color Contrast Check

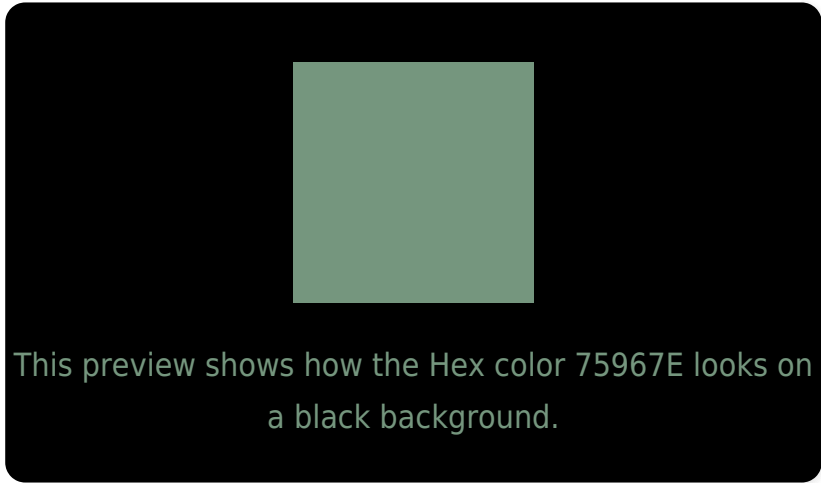
Large Text (above 18pt) WCAG AA ✓ Pass

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

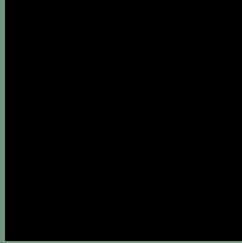
Any Text WCAG AA ✓ Pass

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 75967E Background



This preview shows how black text looks on a background with the Hex color 75967E.

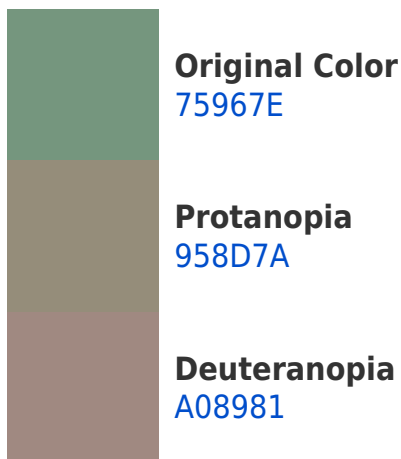


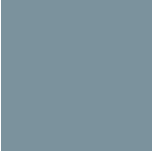
This preview shows how white text looks on a background with the Hex color 75967E.

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



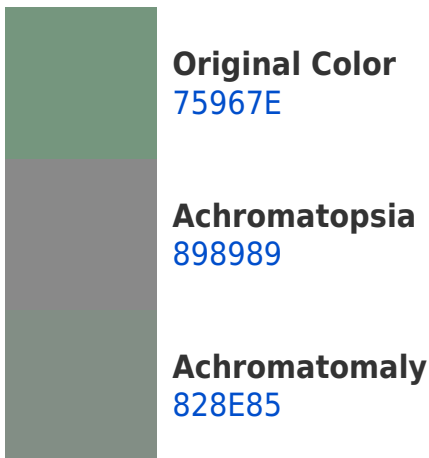


Tritanopia
7B929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75967E 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 #75967E looks like.

```
.text, #text, p{  
    color:#75967E  
}
```

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 #75967E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75967E
}
```

Border

The CSS property to change the border of an element to Hex 75967E 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
#75967E }
```

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

```
.border{ border-color:#75967E }
```

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

Here you see how a box with a 4 pixel #75967E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75967E; -webkit-box-shadow:4px 4px  
4px 4px #75967E; box-shadow:4px 4px 4px  
4px #75967E }
```

Background

The CSS property to change the background color of an element to Hex 75967E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75967E }
```

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

```
.background{ background-color:#75967E }
```

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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