

Converting Colors

Hex(76957F)

Have a look what the booklet for
Hex(76957F) contains.

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Color

Hex(76957F)

Conversions

Conversions Part 1

Format	Color
Hex	76957F
RGB	118, 149, 127
RGB Percent	46%, 58%, 50%
CMY	0.5373, 0.4157, 0.5020
CMYK	0.21, 0.00, 0.15, 0.42
HSL	137°, 13%, 52%
HSV	137°, 21%, 58%
XYZ	22.0494, 26.8788, 24.1047
YIQ	137.2230, -11.4140, -13.4140

Conversions

Conversions Part 2

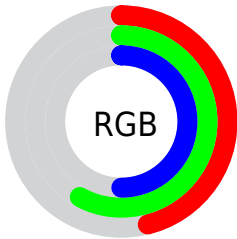
Format	Color
R_{YB}	118, 142, 149
Decimal	7771519
CIE _{Lab}	58.86, -15.46, 8.08
CIE _{LCh}	59, 17.442, 152.389
Yxy	26.8788, 0.3019, 0.3680
Android (android.graphics.Color)	4285961599 (0xFF76957F)
YUV	137.2230, -5.0399, -16.8586
Hunter-Lab	51.8447, -14.8127, 8.7250

Details

The Hex color **76957F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **95768C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **ABCBB4**, and **45624E** is the 20% darker color. If you saturate the color by 10%, you get **679574**, and if you desaturate by 10%, it is **85958A**.

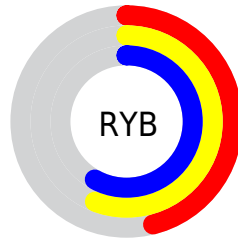
Distribution



Red (46%)

Green (58%)

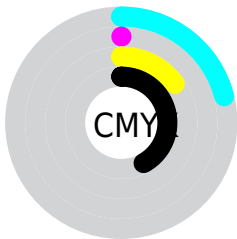
Blue (50%)



Red (46%)

Yellow (56%)

Blue (58%)

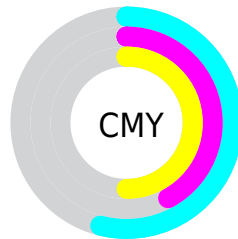


Cyan (21%)

Magenta (0%)

Yellow (15%)

Black (42%)



Cyan (54%)

Magenta (42%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76957F 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 76957F by changing the saturation by 10% instead.

 76957F

 76957F

FFFFFF

 5D7B66

 ABCBB4


 45624E

 C6E7CF

 2E4A37

 E2FFEB

 183322

 011E0C

 000000

 76957F

 76957F

 679574

 85958A

 58956A

 949594

■ 49955F

■ A3959F

■ 3A9555

■ B295A9

■ 2B954A

■ C195B4

■ 1D9540

■ CF95BE

■ 0E9535

■ DE95C9

■ 00952B

■ ED95D4

■ FC95DE

Harmonies

Analogous

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



879274



76957F



68968E

Triad

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



76957F



7E8FAC



AD847E

Complementary

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



76957F



95768C

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.



AC838D



76957F



9289A7

Square

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



76957F



6C93A8



A3859C



A68873

Rectangle

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



76957F



649699



A3859C



AE8383

Sweetspot

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



76957F



B6C2BA



8C9576



5A615C



E0E0E0



616161

Same Dimension

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



76957F



91C29F



76958E



434A45



008A28



000A03

Inverse Universe

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



95768C



C291B4



95767D



4A4348



8A0062



0A0007

Previews

White Background



This preview shows how the Hex color 76957F looks on a white background.

Color Contrast Check

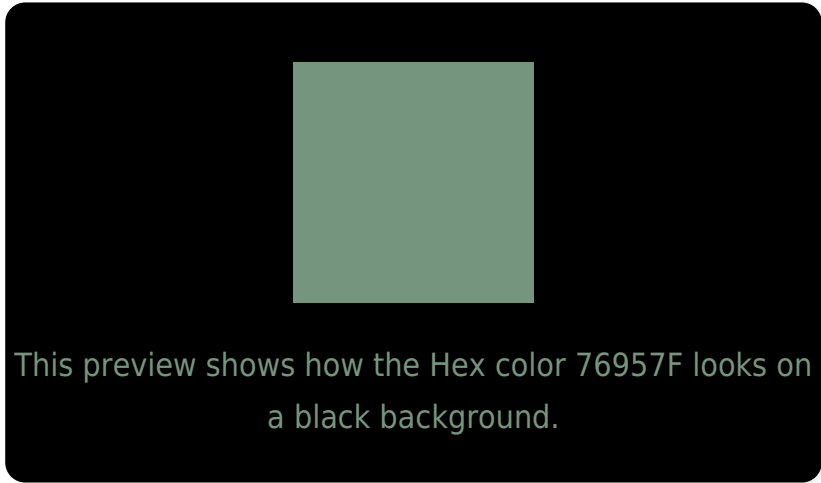
Large Text (above 18pt) WCAG AA ✓ Pass

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

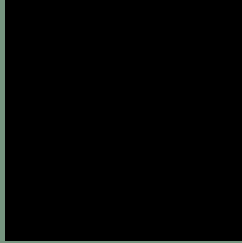
Any Text WCAG AA ✓ Pass

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 76957F Background



This preview shows how black text looks on a background with the Hex color 76957F.

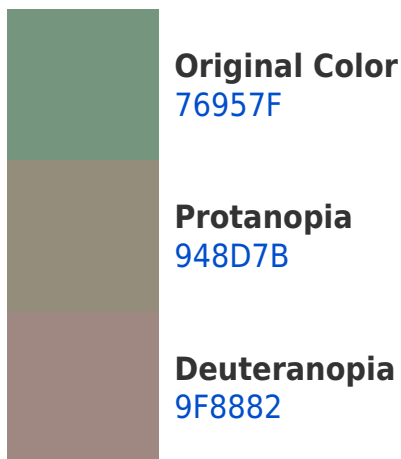


This preview shows how white text looks on a background with the Hex color 76957F.

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](#).

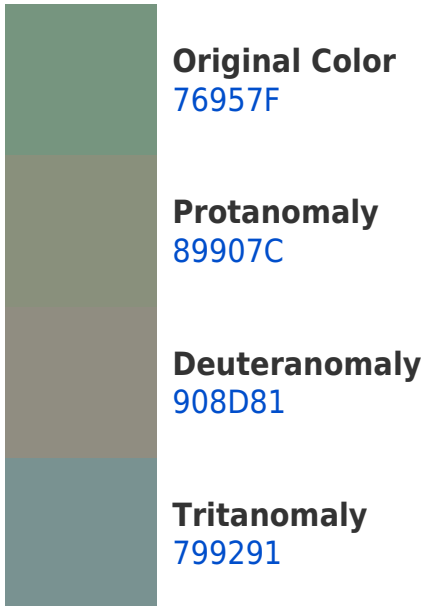
Dichromacy



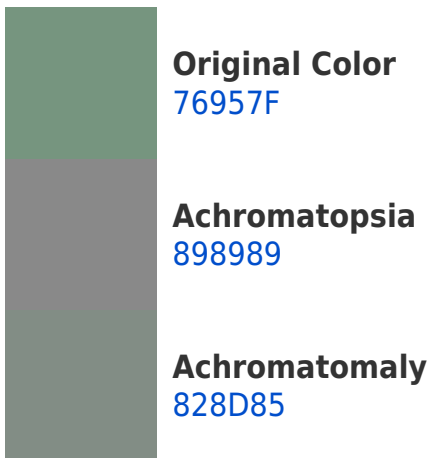


Tritanopia
7B919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 76957F 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 #76957F looks like.

```
.text, #text, p{  
    color:#76957F  
}
```

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 #76957F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76957F
}
```

Border

The CSS property to change the border of an element to Hex 76957F 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
#76957F }
```

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

```
.border{ border-color:#76957F }
```

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

Here you see how a box with a 4 pixel #76957F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76957F; -webkit-box-shadow:4px 4px  
4px 4px #76957F; box-shadow:4px 4px 4px  
4px #76957F }
```

Background

The CSS property to change the background color of an element to Hex 76957F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76957F }
```

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

```
.background{ background-color:#76957F }
```

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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