

# Converting Colors

Hex(69967E)

Have a look what the booklet for  
Hex(69967E) contains.

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# Color

**Hex(69967E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	69967E
RGB	105, 150, 126
RGB Percent	41%, 59%, 49%
CMY	0.5882, 0.4118, 0.5059
CMYK	0.30, 0.00, 0.16, 0.41
HSL	148°, 18%, 50%
HSV	148°, 30%, 59%
XYZ	20.4979, 26.3223, 23.7390
YIQ	133.8090, -19.1160, -17.0040

# Conversions

## Conversions Part 2

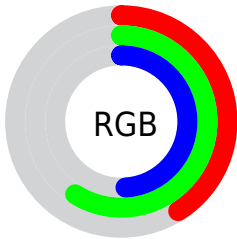
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">105, 136, 150</a>
Decimal	<a href="#">6919806</a>
CIELab	<a href="#">58.34, -20.60, 7.80</a>
CIElCh	<a href="#">58, 22.024, 159.253</a>
Yxy	<a href="#">26.3223, 0.2905, 0.3731</a>
Android (android.graphics.Color)	<a href="#">4285109886 (0xFF69967E)</a>
YUV	<a href="#">133.8090, -3.8498, -25.2655</a>
Hunter-Lab	<a href="#">51.3053, -18.4683, 8.4801</a>

# Details

The Hex color **69967E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **966981**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **9DCCB3**, and **38634D** is the 20% darker color. If you saturate the color by 10%, you get **5A9676**, and if you desaturate by 10%, it is **789686**.

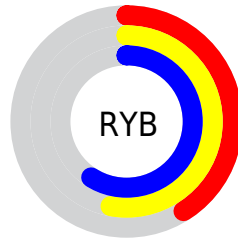
# Distribution



Red (41%)

Green (59%)

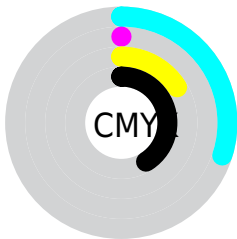
Blue (49%)



Red (41%)

Yellow (53%)

Blue (59%)

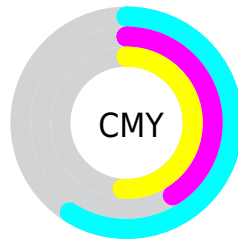


Cyan (30%)

Magenta (0%)

Yellow (16%)

Black (41%)



Cyan (59%)

Magenta (41%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 69967E 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 69967E by changing the saturation by 10% instead.





69967E



69967E

FFFFFF



507C65



9DCCB3



38634D



B9E9CE



204B36



D5FFEA



063421



F1FFFF



001F0A



000000



69967E



69967E



5A9676



789686



4B966E



87968E

 3C9666

 969696

 2D965E

 A5969E

 1E9656

 B496A6

 0F964E

 C396AE

 009646

 D296B6

 E196BE

 F096C6

# Harmonies

## Analogous

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



7F926E



69967E



589792

# Triad

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



69967E



7D8CB2



B18175

# Complementary

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



69967E



966981

# 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.



B37E87



69967E



9785AA

# Square

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



69967E



6392B0



AA809A



A68669

# Rectangle

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



69967E



53979E



AA809A



B3807A



# Sweetspot

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



69967E



B0C2B8



819669



56615B



E0E0E0



616161



# Same Dimension

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



69967E



7CC29D



699695



434A46



008A40



000A05



# Inverse Universe

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



966981



C27CA1



96696B



4A4346



8A0049



0A0005



# Previews

## White Background



This preview shows how the Hex color 69967E looks on a white background.

## Color Contrast Check

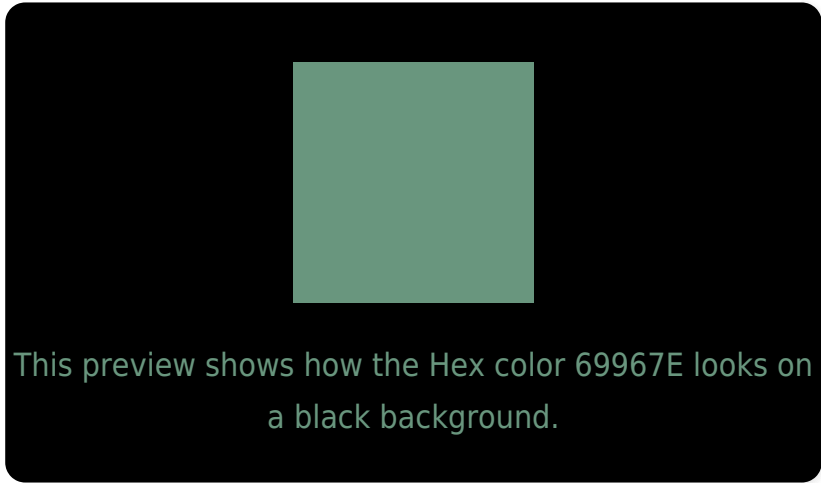
Large Text (above 18pt) WCAG AA ✓ Pass

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

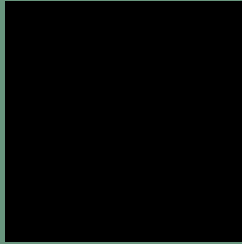
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 69967E Background



This preview shows how black text looks on a background with the Hex color 69967E.

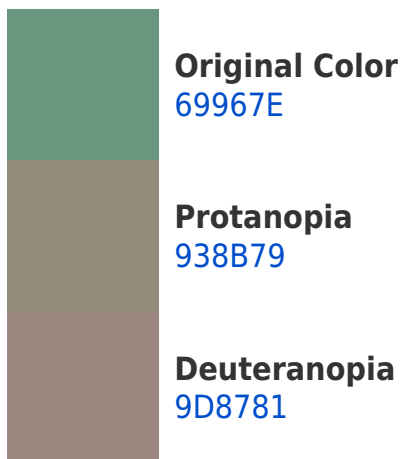



This preview shows how white text looks on a background with the Hex color 69967E.

# 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**  
6F929D

# Trichromacy



**Original Color**  
69967E

**Protanomaly**  
848F7B

**Deuteranomaly**  
8A8C80

**Tritanomaly**  
6D9392

# Monochromacy



**Original Color**  
69967E

**Achromatopsia**  
868686

**Achromatomaly**  
7B8C83

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 69967E 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 #69967E looks like.

```
.text, #text, p{  
    color:#69967E  
}
```

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 #69967E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69967E
}
```

## Border

The CSS property to change the border of an element to Hex 69967E 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
#69967E }
```

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

```
.border{ border-color:#69967E }
```

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

Here you see how a box with a 4 pixel #69967E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69967E; -webkit-box-shadow:4px 4px  
4px 4px #69967E; box-shadow:4px 4px 4px  
4px #69967E }
```

# Background

The CSS property to change the background color of an element to Hex 69967E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69967E }
```

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

```
.background{ background-color:#69967E }
```

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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