

# Converting Colors

Hex(79976E)

Have a look what the booklet for  
Hex(79976E) contains.

<b>Hex(79976E)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(79976E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	79976E
RGB	121, 151, 110
RGB Percent	47%, 59%, 43%
CMY	0.5255, 0.4078, 0.5686
CMYK	0.20, 0.00, 0.27, 0.41
HSL	104°, 16%, 51%
HSV	104°, 27%, 59%
XYZ	21.7662, 27.3240, 18.8787
YIQ	137.3560, -4.7190, -19.1110

# Conversions

## Conversions Part 2

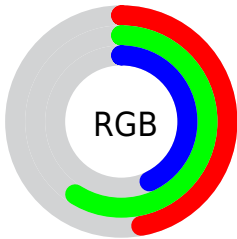
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 151, 140
Decimal	7968622
CIELab	59.27, -18.55, 18.26
CIELCh	59, 26.027, 135.454
Yxy	27.3240, 0.3202, 0.4020
Android (android.graphics.Color)	4286158702 (0xFF79976E)
YUV	137.3560, -13.4865, -14.3442
Hunter-Lab	52.2723, -17.1490, 15.1774

# Details

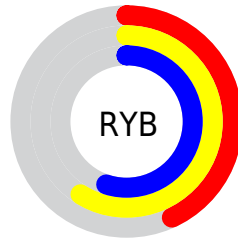
The Hex color **79976E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8C6E97**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **AECDA2**, and **48643E** is the 20% darker color. If you saturate the color by 10%, you get **6E975F**, and if you desaturate by 10%, it is **84977D**.

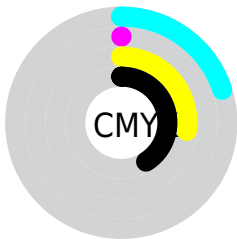
# Distribution



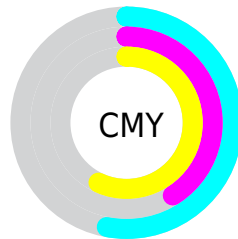
- Red (47%)
- Green (59%)
- Blue (43%)



- Red (43%)
- Yellow (59%)
- Blue (55%)



- Cyan (20%)
- Magenta (0%)
- Yellow (27%)
- Black (41%)



- Cyan (53%)
- Magenta (41%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 79976E 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 79976E by changing the saturation by 10% instead.





79976E



79976E

FFFFFF



607D55



AECDA2



48643E



C9EABD



304C28



E6FFD9



1A3513



FFFFF5



032000



000000



79976E



79976E



6E975F



84977D



639750



8F978C

■ 589741

■ 9A979B

■ 4D9732

■ A597AA

■ 429723

■ B097BA

■ 379713

■ BB97C9

■ 2C9704

■ C697D8

■ 299700

■ D197E7

■ DC97F6

# Harmonies

## Analogous

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



939162



79976E



5F9B82

# Triad

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



79976E



6194BA



BD7E84

# Complementary

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



79976E



8C6E97

# 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.



B57F9B



79976E



828DBB

# Square

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



79976E



4999AE



A185AF



B8826F

# Rectangle

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



79976E



4F9B92



A185AF



BB7E8B



# Sweetspot

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



79976E



B9C4B5



978B6E



5C635A



E3E3E3



636363



# Same Dimension

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



79976E



95C484



6E9777



474D45



268C00



030D00



# Inverse Universe

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



8C6E97



B384C4



976E8E



4A454D



67008C



09000D



# Previews

## White Background



This preview shows how the Hex color 79976E looks on a white background.

## Color Contrast Check

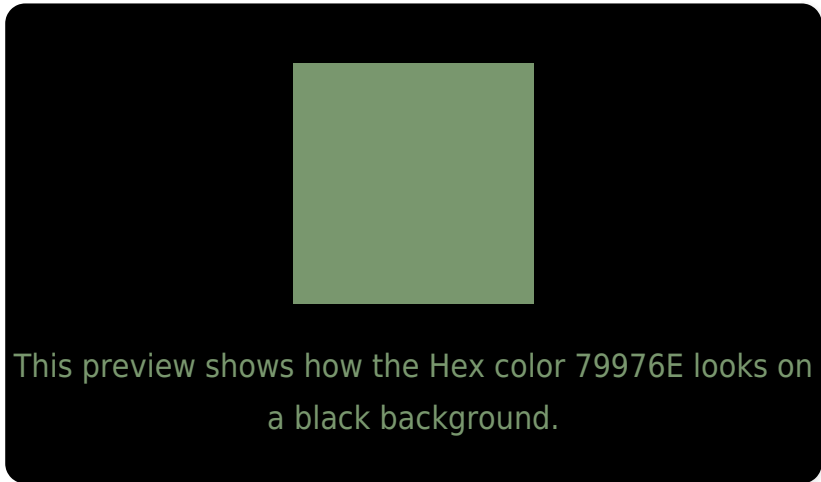
Large Text (above 18pt) WCAG AA ✓ Pass

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

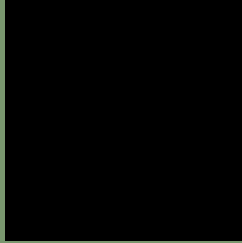
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

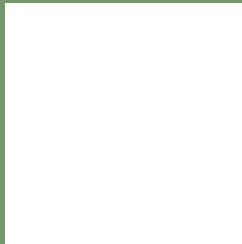
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 79976E Background



This preview shows how black text looks on a background with the Hex color 79976E.



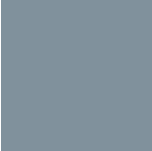
This preview shows how white text looks on a background with the Hex color 79976E.

# 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](#).

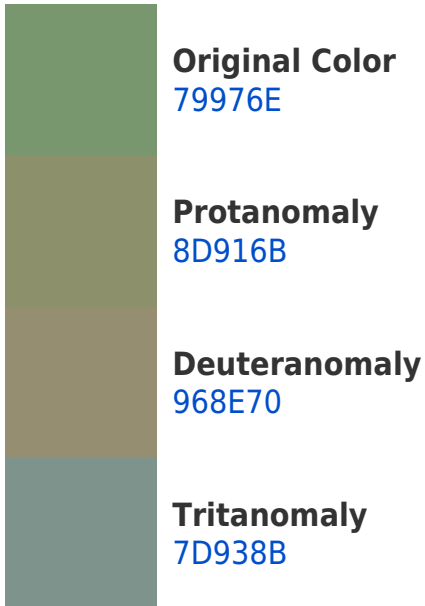
## Dichromacy



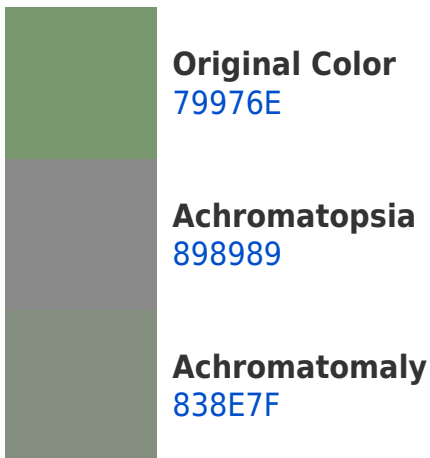


**Tritanopia**  
80919C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 79976E 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 #79976E looks like.

```
.text, #text, p{  
    color:#79976E  
}
```

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 #79976E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79976E
}
```

## Border

The CSS property to change the border of an element to Hex 79976E 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
#79976E }
```

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

```
.border{ border-color:#79976E }
```

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

Here you see how a box with a 4 pixel #79976E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79976E; -webkit-box-shadow:4px 4px  
4px 4px #79976E; box-shadow:4px 4px 4px  
4px #79976E }
```

# Background

The CSS property to change the background color of an element to Hex 79976E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79976E }
```

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

```
.background{ background-color:#79976E }
```

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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