

# Converting Colors

Hex(7E985E)

Have a look what the booklet for  
Hex(7E985E) contains.

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**Color**

**Hex(7E985E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E985E
RGB	126, 152, 94
RGB Percent	49%, 60%, 37%
CMY	0.5059, 0.4039, 0.6314
CMYK	0.17, 0.00, 0.38, 0.40
HSL	87°, 24%, 48%
HSV	87°, 38%, 60%
XYZ	21.8528, 27.7002, 14.7846
YIQ	137.6140, 3.1220, -23.5500

# Conversions

## Conversions Part 2

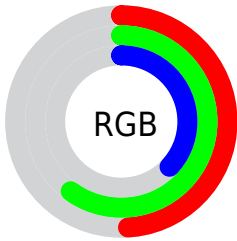
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	94, 152, 120
Decimal	8296542
CIE <sub>Lab</sub>	59.62, -19.63, 27.58
CIE <sub>LCh</sub>	60, 33.848, 125.439
Yxy	27.7002, 0.3397, 0.4305
Android (android.graphics.Color)	4286486622 (0xFF7E985E)
YUV	137.6140, -21.5017, -10.1855
Hunter-Lab	52.6310, -17.9897, 20.1865

# Details

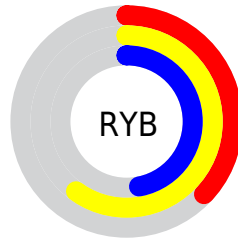
The Hex color **7E985E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **785E98**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **B4CE91**, and **4C652F** is the 20% darker color. If you saturate the color by 10%, you get **77984F**, and if you desaturate by 10%, it is **85986D**.

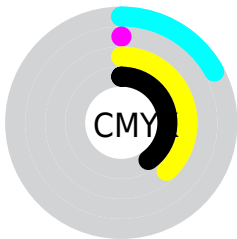
# Distribution



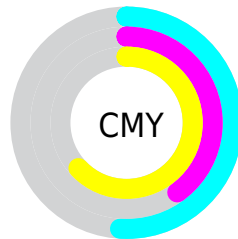
- Red (49%)
- Green (60%)
- Blue (37%)



- Red (37%)
- Yellow (60%)
- Blue (47%)



- Cyan (17%)
- Magenta (0%)
- Yellow (38%)
- Black (40%)



- Cyan (51%)
- Magenta (40%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E985E 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 7E985E by changing the saturation by 10% instead.





7E985E



7E985E

FFFFFF



647E46



B4CE91



4C652F



CFEBAC



344D18



ECFFC7



1D3600



FFFFE4



022100



000000



7E985E



7E985E



77984F



85986D



709840



8C987C

 6A9830

 92988C

 639821

 99989B

 5C9812

 A098AA

 559803

 A798B9

 549800

 AE98C8

 B598D8

 BB98E7

# Harmonies

## Analogous

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



9E9054



7E985E



599D76

# Triad

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



7E985E



3799C5



C8788B

# Complementary

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



7E985E



785E98

# 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.



BA7CA9



7E985E



6D91CB

# Square

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



7E985E



009EB1



9A86C0



C77C6F

# Rectangle

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



7E985E



3E9F8A



9A86C0



C57995



# Sweetspot

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



7E985E



BBC4AF



98775E



5E6357



E3E3E3



636363



# Same Dimension

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



7E985E



9CC46A



62985E



494D45



4D8C00



070D00



# Inverse Universe

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



785E98



936AC4



945E98



48454D



3F008C



06000D



# Previews

## White Background



This preview shows how the Hex color 7E985E 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 7E985E Background



This preview shows how black text looks on a background with the Hex color 7E985E.



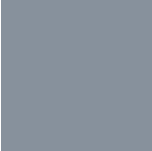
This preview shows how white text looks on a background with the Hex color 7E985E.

# 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



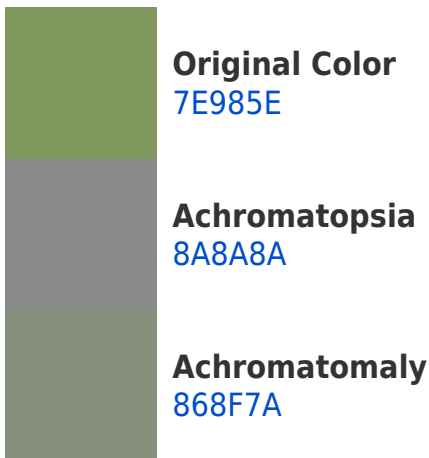


**Tritanopia**  
87919C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E985E 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 #7E985E looks like.

```
.text, #text, p{  
    color:#7E985E  
}
```

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 #7E985E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E985E
}
```

## Border

The CSS property to change the border of an element to Hex 7E985E 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
#7E985E }
```

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

```
.border{ border-color:#7E985E }
```

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

Here you see how a box with a 4 pixel #7E985E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E985E; -webkit-box-shadow:4px 4px  
4px 4px #7E985E; box-shadow:4px 4px 4px  
4px #7E985E }
```

# Background

The CSS property to change the background color of an element to Hex 7E985E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E985E }
```

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

```
.background{ background-color:#7E985E }
```

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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