

Converting Colors

Hex(7E9E5E)

Have a look what the booklet for
Hex(7E9E5E) contains.

Hex(7E9E5E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E9E5E)

Conversions

Conversions Part 1

Format	Color
Hex	7E9E5E
RGB	126, 158, 94
RGB Percent	49%, 62%, 37%
CMY	0.5059, 0.3804, 0.6314
CMYK	0.20, 0.00, 0.41, 0.38
HSL	90°, 25%, 49%
HSV	90°, 41%, 62%
XYZ	22.8514, 29.6975, 15.1175
YIQ	141.1360, 1.4720, -26.6880

Conversions

Conversions Part 2

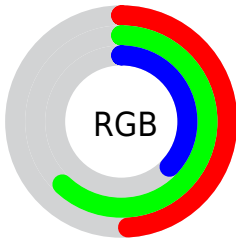
Format	Color
RYB	94, 158, 126
Decimal	8298078
CIELab	61.39, -22.68, 29.87
CIELCh	61, 37.508, 127.209
Yxy	29.6975, 0.3377, 0.4389
Android (android.graphics.Color)	4286488158 (0xFF7E9E5E)
YUV	141.1360, -23.2380, -13.2743
Hunter-Lab	54.4954, -20.5170, 21.6993

Details

The Hex color **7E9E5E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7E5E9E**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **B4D591**, and **4B6A2E** is the 20% darker color. If you saturate the color by 10%, you get **769E4E**, and if you desaturate by 10%, it is **869E6E**.

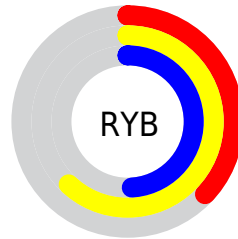
Distribution



Red (49%)

Green (62%)

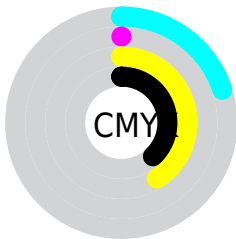
Blue (37%)



Red (37%)

Yellow (62%)

Blue (49%)

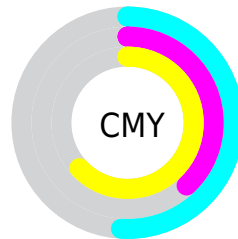


Cyan (20%)

Magenta (0%)

Yellow (41%)

Black (38%)



Cyan (51%)

Magenta (38%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E9E5E 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 7E9E5E by changing the saturation by 10% instead.

 7E9E5E

 7E9E5E

FFFFFF

 648446

 B4D591

 4B6A2E

 D0F1AC

 335217

 ECFFC8

 1C3B00

 FFFFE4

 022500

 000A00

 000000

 7E9E5E

 7E9E5E

 769E4E

 869E6E

 6E9E3E

 8E9E7E

 669E2F

 969E8D

 5E9E1F

 9E9E9D

 579E0F

 A69EAD

 4F9E00

 AD9EBD

 B59ECD

 BD9EDC

 C59EEC

Harmonies

Analogous

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



A29551



7E9E5E



54A479

Triad

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



7E9E5E



299FD1



D47A8D

Complementary

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



7E9E5E



7E5E9E

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.



C47EAF



7E9E5E



6F95D6

Square

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



7E9E5E



00A4BB



A289C9



D17F6E

Rectangle

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



7E9E5E



2FA590



A289C9



D17A99

Sweetspot

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



7E9E5E



C2CFB6



9E7E5E



61695A



E8E8E8



696969

Same Dimension

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



7E9E5E



9CCF69



5E9E5E



4B4F47



478F00



080F00

Inverse Universe

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



7E5E9E



9C69CF



9E5E9E



4B474F



47008F



08000F

Previews

White Background



This preview shows how the Hex color 7E9E5E looks on a white background.

Color Contrast Check

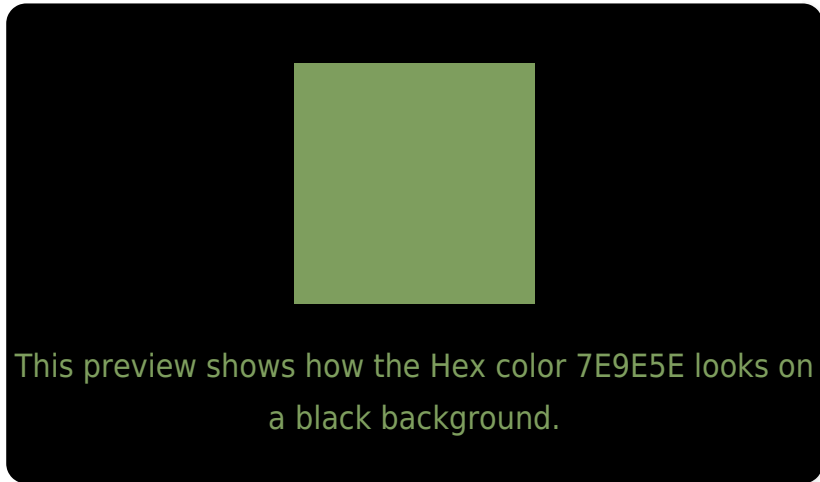
Large Text (above 18pt) WCAG AA ✓ Pass

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

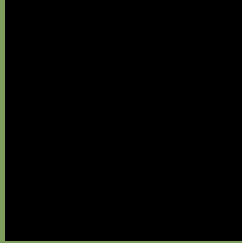
Any Text WCAG AA ✓ Pass

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 7E9E5E Background



This preview shows how black text looks on a background with the Hex color 7E9E5E.

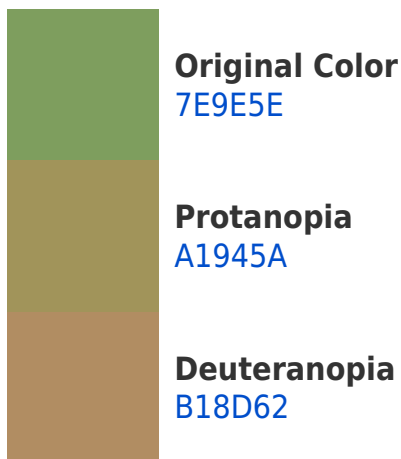


This preview shows how white text looks on a background with the Hex color 7E9E5E.

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
8896A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E9E5E 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 #7E9E5E looks like.

```
.text, #text, p{  
    color:#7E9E5E  
}
```

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 #7E9E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E9E5E
}
```

Border

The CSS property to change the border of an element to Hex 7E9E5E 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
#7E9E5E }
```

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

```
.border{ border-color:#7E9E5E }
```

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

Here you see how a box with a 4 pixel #7E9E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E9E5E; -webkit-box-shadow:4px 4px  
4px 4px #7E9E5E; box-shadow:4px 4px 4px  
4px #7E9E5E }
```

Background

The CSS property to change the background color of an element to Hex 7E9E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E9E5E }
```

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

```
.background{ background-color:#7E9E5E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor