

Converting Colors

Hex(7E9E66)

Have a look what the booklet for
Hex(7E9E66) contains.

Hex(7E9E66)	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(7E9E66)

Conversions

Conversions Part 1

Format	Color
Hex	7E9E66
RGB	126, 158, 102
RGB Percent	49%, 62%, 40%
CMY	0.5059, 0.3804, 0.6000
CMYK	0.20, 0.00, 0.35, 0.38
HSL	94°, 22%, 51%
HSV	94°, 35%, 62%
XYZ	23.2293, 29.8486, 17.1074
YIQ	142.0480, -1.0960, -24.2000

Conversions

Conversions Part 2

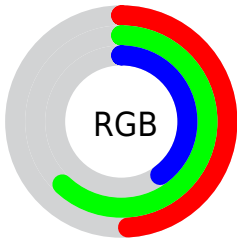
Format	Color
RYB	102, 158, 134
Decimal	8298086
CIELab	61.52, -21.54, 25.74
CIELCh	62, 33.566, 129.927
Yxy	29.8486, 0.3310, 0.4253
Android (android.graphics.Color)	4286488166 (0xFF7E9E66)
YUV	142.0480, -19.7437, -14.0741
Hunter-Lab	54.6339, -19.7145, 19.6784

Details

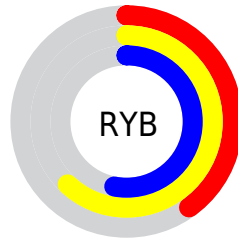
The Hex color **7E9E66** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **86669E**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B4D59A**, and **4C6A36** is the 20% darker color. If you saturate the color by 10%, you get **759E56**, and if you desaturate by 10%, it is **879E76**.

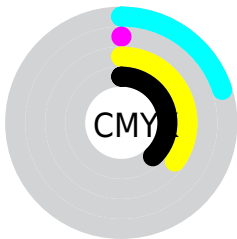
Distribution



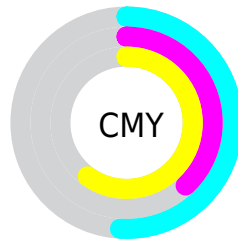
- Red (49%)
- Green (62%)
- Blue (40%)



- Red (40%)
- Yellow (62%)
- Blue (53%)



- Cyan (20%)
- Magenta (0%)
- Yellow (35%)
- Black (38%)



- Cyan (51%)
- Magenta (38%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E9E66 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 7E9E66 by changing the saturation by 10% instead.



7E9E66



7E9E66

FFFFFF



64844E



B4D59A



4C6A36



CFF1B5



345220



ECFFD0



1C3B09



FFFFED



062500



000A00



000000



7E9E66



7E9E66



759E56



879E76

■ 6C9E46

■ 909E86

■ 639E37

■ 999E95

■ 5A9E27

■ A29EA5

■ 519E17

■ AB9EB5

■ 489E07

■ B49EC5

■ 449E00

■ BD9ED5

■ C69EE4

■ CF9EF4

Harmonies

Analogous

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



9F9659



7E9E66



59A37F

Triad

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



7E9E66



479DCC



CE7E8C

Complementary

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



7E9E66



86669E

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.



C280AA



7E9E66



7A94CF

Square

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



7E9E66



1AA3BA



A589C2



CB8270

Rectangle

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



7E9E66



3EA493



A589C2



CC7E96

Sweetspot

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



7E9E66



C2CFB8



9E8666



61695B



E8E8E8



696969

Same Dimension

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



7E9E66



9CCF76



669E6A



4B4F47



3D8F00



070F00

Inverse Universe

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



86669E



A876CF



9E669A



4C474F



52008F



09000F

Previews

White Background



This preview shows how the Hex color 7E9E66 looks on a white background.

Color Contrast Check

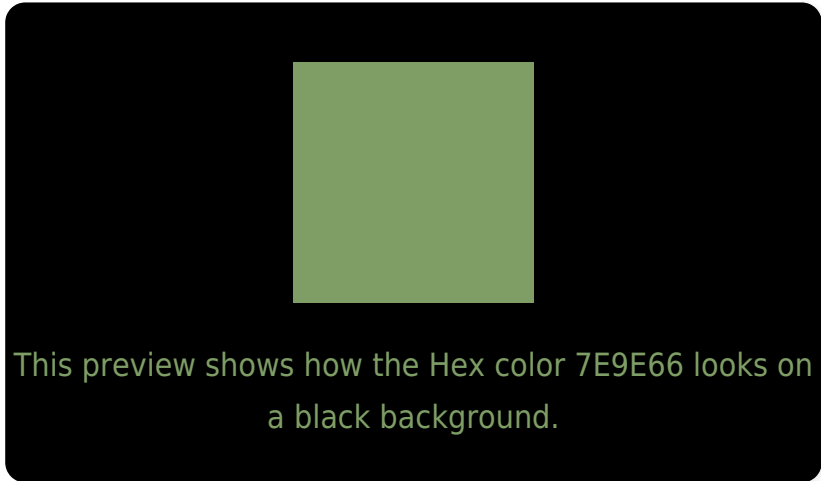
Large Text (above 18pt) WCAG AA ✓ Pass

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

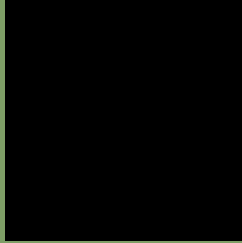
Any Text WCAG AA ✓ Pass

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 7E9E66 Background



This preview shows how black text looks on a background with the Hex color 7E9E66.

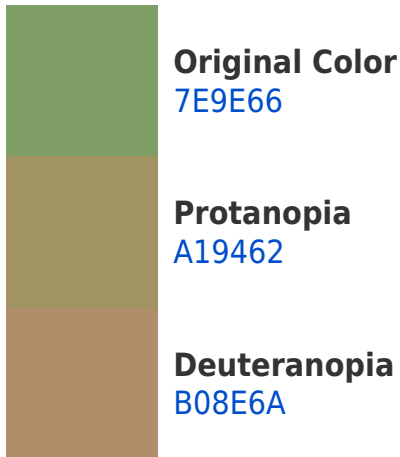


This preview shows how white text looks on a background with the Hex color 7E9E66.

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
8797A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E9E66 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 #7E9E66 looks like.

```
.text, #text, p{  
    color:#7E9E66  
}
```

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 #7E9E66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E9E66  
}
```

Border

The CSS property to change the border of an element to Hex 7E9E66 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  
#7E9E66 }
```

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

```
.border{ border-color:#7E9E66 }
```

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

Here you see how a box with a 4 pixel #7E9E66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E9E66; -webkit-box-shadow:4px 4px  
4px 4px #7E9E66; box-shadow:4px 4px 4px  
4px #7E9E66 }
```

Background

The CSS property to change the background color of an element to Hex 7E9E66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E9E66 }
```

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

```
.background{ background-color:#7E9E66 }
```

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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