

Converting Colors

Hex(7E9E71)

Have a look what the booklet for
Hex(7E9E71) contains.

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Color

Hex(7E9E71)

Conversions

Conversions Part 1

Format	Color
Hex	7E9E71
RGB	126, 158, 113
RGB Percent	49%, 62%, 44%
CMY	0.5059, 0.3804, 0.5569
CMYK	0.20, 0.00, 0.28, 0.38
HSL	103°, 19%, 53%
HSV	103°, 28%, 62%
XYZ	23.8117, 30.0816, 20.1741
YIQ	143.3020, -4.6270, -20.7790

Conversions

Conversions Part 2

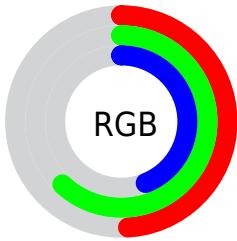
Format	Color
RYB	113, 158, 145
Decimal	8298097
CIELab	61.72, -19.82, 19.99
CIELCh	62, 28.149, 134.754
Yxy	30.0816, 0.3215, 0.4061
Android (android.graphics.Color)	4286488177 (0xFF7E9E71)
YUV	143.3020, -14.9389, -15.1739
Hunter-Lab	54.8467, -18.4860, 16.5842

Details

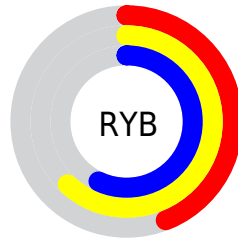
The Hex color **7E9E71** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **91719E**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **B3D5A5**, and **4C6A41** is the 20% darker color. If you saturate the color by 10%, you get **739E61**, and if you desaturate by 10%, it is **899E81**.

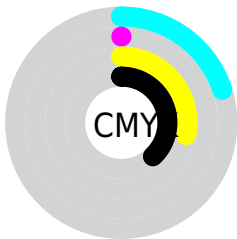
Distribution



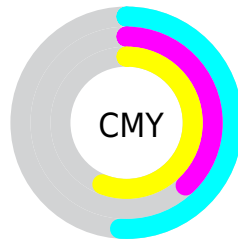
- Red (49%)
- Green (62%)
- Blue (44%)



- Red (44%)
- Yellow (62%)
- Blue (57%)



- Cyan (20%)
- Magenta (0%)
- Yellow (28%)
- Black (38%)



- Cyan (51%)
- Magenta (38%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E9E71 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 7E9E71 by changing the saturation by 10% instead.



7E9E71



7E9E71

FFFFFF



658458



B3D5A5



4C6A41



CFF1C0



34522A



EBFFDC



1E3B15



FFFFFF9



0B2500



000C00



000000



7E9E71



7E9E71



739E61



899E81

689E51

949E91

5C9E42

A09EA0

519E32

AB9EB0

469E22

B69EC0

3B9E12

C19ED0

2F9E02

CD9EE0

2E9E00

D89EEF

E39EFF

Harmonies

Analogous

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



9A9764



7E9E71



61A287

Triad

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



7E9E71



619BC5



C7838A

Complementary

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



7E9E71



91719E

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.



BE84A3



7E9E71



8793C5

Square

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



7E9E71



46A1B7



A88AB9



C28773

Rectangle

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



7E9E71



4FA398



A88AB9



C68292

Sweetspot

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



7E9E71



C1CFBC



9E9171



60695D



E8E8E8



696969

Same Dimension

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



7E9E71



9DCF88



719E7A



494F47



298F00



040F00

Inverse Universe

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



91719E



BA88CF



9E7195



4D474F



66008F



0B000F

Previews

White Background



This preview shows how the Hex color 7E9E71 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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

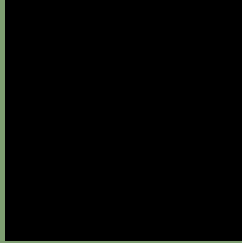
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 7E9E71 Background



This preview shows how black text looks on a background with the Hex color 7E9E71.



This preview shows how white text looks on a background with the Hex color 7E9E71.

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



Original Color
7E9E71

Protanopia
A0956D

Deuteranopia
AE8F74

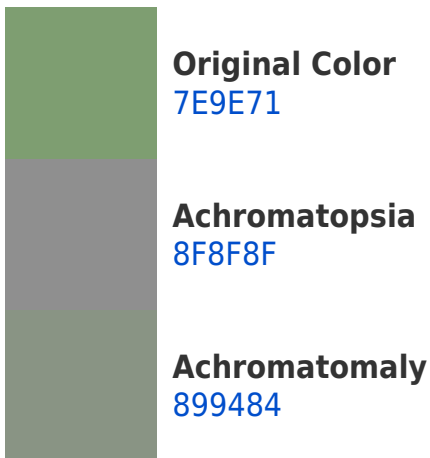


Tritanopia
8697A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E9E71 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 #7E9E71 looks like.

```
.text, #text, p{  
    color:#7E9E71  
}
```

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 #7E9E71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E9E71
}
```

Border

The CSS property to change the border of an element to Hex 7E9E71 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
#7E9E71 }
```

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

```
.border{ border-color:#7E9E71 }
```

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

Here you see how a box with a 4 pixel #7E9E71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E9E71; -webkit-box-shadow:4px 4px  
4px 4px #7E9E71; box-shadow:4px 4px 4px  
4px #7E9E71 }
```

Background

The CSS property to change the background color of an element to Hex 7E9E71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E9E71 }
```

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

```
.background{ background-color:#7E9E71 }
```

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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