

Converting Colors

Hex(7E9D83)

Have a look what the booklet for
Hex(7E9D83) contains.

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Color

Hex(7E9D83)

Conversions

Conversions Part 1

Format	Color
Hex	7E9D83
RGB	126, 157, 131
RGB Percent	49%, 62%, 51%
CMY	0.5059, 0.3843, 0.4863
CMYK	0.20, 0.00, 0.17, 0.38
HSL	130°, 14%, 55%
HSV	130°, 20%, 62%
XYZ	24.7579, 30.1883, 25.9948
YIQ	144.7670, -10.1300, -14.6580

Conversions

Conversions Part 2

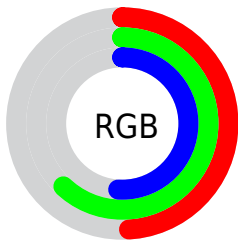
Format	Color
RYB	126, 153, 157
Decimal	8297859
CIELab	61.82, -16.09, 10.09
CIElCh	62, 18.997, 147.902
Yxy	30.1883, 0.3059, 0.3730
Android (android.graphics.Color)	4286487939 (0xFF7E9D83)
YUV	144.7670, -6.7871, -16.4587
Hunter-Lab	54.9438, -15.7190, 10.4097

Details

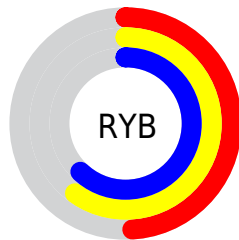
The Hex color **7E9D83** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9D7E98**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **B3D4B8**, and **4C6A52** is the 20% darker color. If you saturate the color by 10%, you get **6E9D76**, and if you desaturate by 10%, it is **8E9D90**.

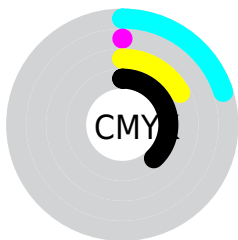
Distribution



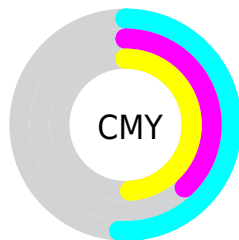
- Red (49%)
- Green (62%)
- Blue (51%)



- Red (49%)
- Yellow (60%)
- Blue (62%)



- Cyan (20%)
- Magenta (0%)
- Yellow (17%)
- Black (38%)



- Cyan (51%)
- Magenta (38%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E9D83 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 7E9D83 by changing the saturation by 10% instead.

 7E9D83

 7E9D83

FFFFFF

 65836A

 B3D4B8

 4C6A52

 CFF0D4

 35513B

 EBFFF0

 1F3A25

 092410

 000C00

 000000

 7E9D83

 7E9D83

 6E9D76

 8E9D90

 5F9D69

 9D9D9D

 4F9D5B

 AD9DAB

 3F9D4E

 BD9DB8

 309D41

 CD9DC5

 209D34

 DC9DD2

 109D27

 EC9DDF

 009D1A

 FC9DEC

 009D19

 FF9DFA

Harmonies

Analogous

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



919977



7E9D83



6E9F93

Triad

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



7E9D83



8097B7



B88A86

Complementary

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



7E9D83



9D7E98

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.



B68A97



7E9D83



9791B3

Square

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



7E9D83



6D9CB1



AA8CA7



B18E79

Rectangle

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



7E9D83



689F9F



AA8CA7



B88A8C

Sweetspot

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



7E9D83



C0CCC2



989D7E



5F6660



E6E6E6



666666

Same Dimension

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



7E9D83



9BCCA3



7E9D92



474F48



008F17



000F02

Inverse Universe

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



9D7E98



CC9BC4



9D7E89



4F474E



8F0078



0F000D

Previews

White Background



This preview shows how the Hex color 7E9D83 looks on a white background.

Color Contrast Check

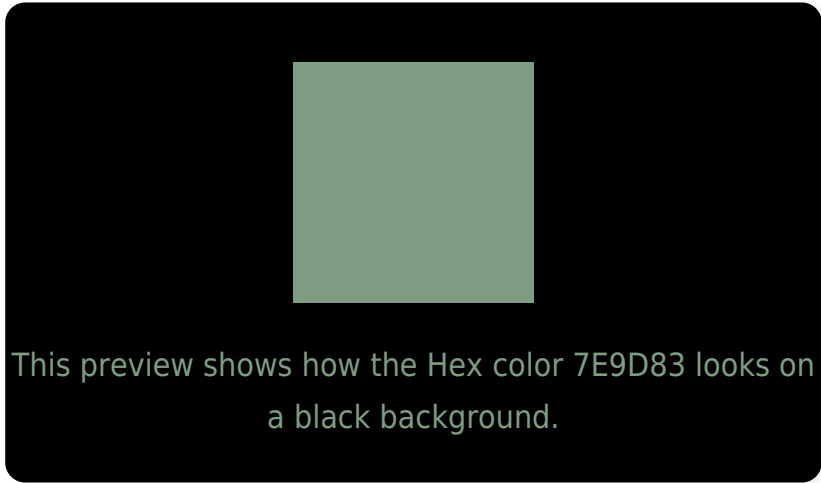
Large Text (above 18pt) WCAG AA × Fail

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

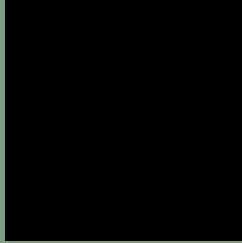
Any Text WCAG AA ✓ Pass

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 7E9D83 Background



This preview shows how black text looks on a background with the Hex color 7E9D83.

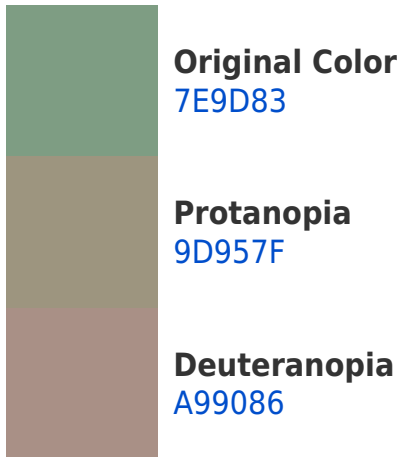


This preview shows how white text looks on a background with the Hex color 7E9D83.

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



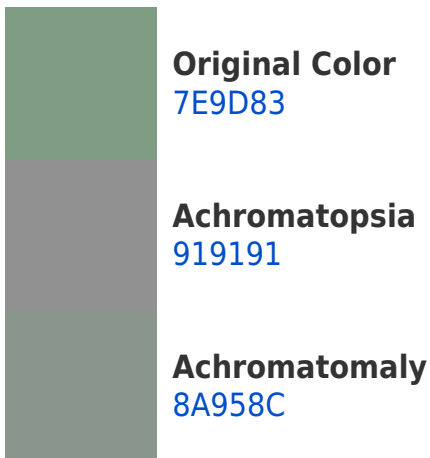


Tritanopia
8498A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E9D83 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 #7E9D83 looks like.

```
.text, #text, p{  
    color:#7E9D83  
}
```

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 #7E9D83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E9D83
}
```

Border

The CSS property to change the border of an element to Hex 7E9D83 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
#7E9D83 }
```

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

```
.border{ border-color:#7E9D83 }
```

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

Here you see how a box with a 4 pixel #7E9D83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E9D83; -webkit-box-shadow:4px 4px  
4px 4px #7E9D83; box-shadow:4px 4px 4px  
4px #7E9D83 }
```

Background

The CSS property to change the background color of an element to Hex 7E9D83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E9D83 }
```

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

```
.background{ background-color:#7E9D83 }
```

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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