

Converting Colors

Hex(819781)

Have a look what the booklet for
Hex(819781) contains.

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Color

Hex(819781)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 819781 |
| RGB | 129, 151, 129 |
| RGB Percent | 51%, 59%, 51% |
| CMY | 0.4941, 0.4078, 0.4941 |
| CMYK | 0.15, 0.00, 0.15, 0.41 |
| HSL | 120°, 10%, 55% |
| HSV | 120°, 15%, 59% |
| XYZ | 24.0823, 28.3853, 24.9785 |
| YIQ | 141.9140, -6.0500, -11.5060 |

Conversions

Conversions Part 2

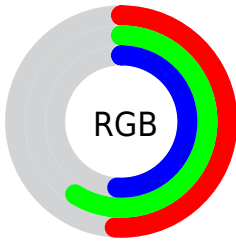
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 129, 151, 151 |
| Decimal | 8492929 |
| CIELab | 60.24, -12.21, 9.01 |
| CIElCh | 60, 15.173, 143.585 |
| Yxy | 28.3853, 0.3110, 0.3665 |
| Android (android.graphics.Color) | 4286683009 (0xFF819781) |
| YUV | 141.9140, -6.3666, -11.3256 |
| Hunter-Lab | 53.2779, -12.5519, 9.4973 |

Details

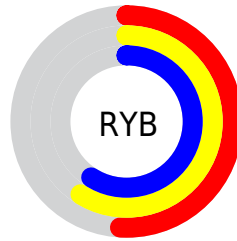
The Hex color **819781** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **978197**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B6CDB6**, and **506450** is the 20% darker color. If you saturate the color by 10%, you get **729772**, and if you desaturate by 10%, it is **909790**.

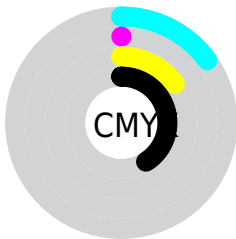
Distribution



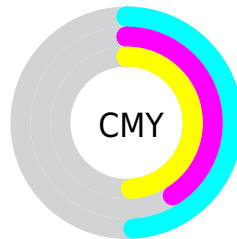
- Red (51%)
- Green (59%)
- Blue (51%)



- Red (51%)
- Yellow (59%)
- Blue (59%)



- Cyan (15%)
- Magenta (0%)
- Yellow (15%)
- Black (41%)




- Cyan (49%)
- Magenta (41%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 819781 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 819781 by changing the saturation by 10% instead.

 819781

 819781

FFFFFF

 687D68

 B6CDB6

 506450

 D2E9D1

 384C39

 EEFFEE

 223523

 0E200E

 000200

 000000

 819781

 819781

 729772

 909790

639763

9F979F

549754

AE97AE

459745

BD97BD

359735

CC97CC

269726

DC97DC

179717

EB97EB

089708

FA97FA

009700

FF97FF

Harmonies

Analogous

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



909479



819781



74998E

Triad

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



819781



7F93AB



AD8887

Complementary

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



819781



978197

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.



AA8895



819781



908FAA

Square

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



819781



7297A6



A08BA1



A98B7C

Rectangle

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



819781



6F9997



A08BA1



AD888B

Sweetspot

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



819781



BCC4BC



979781



5E635E



E3E3E3



636363

Same Dimension

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



819781



A3C4A3



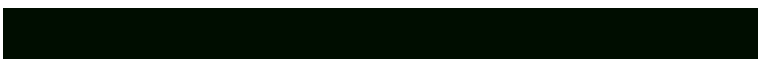
81978C



454D45



008C00



000D00

Inverse Universe

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



978197



C4A3C4



97818C



4D454D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 819781 looks on a white background.

Color Contrast Check

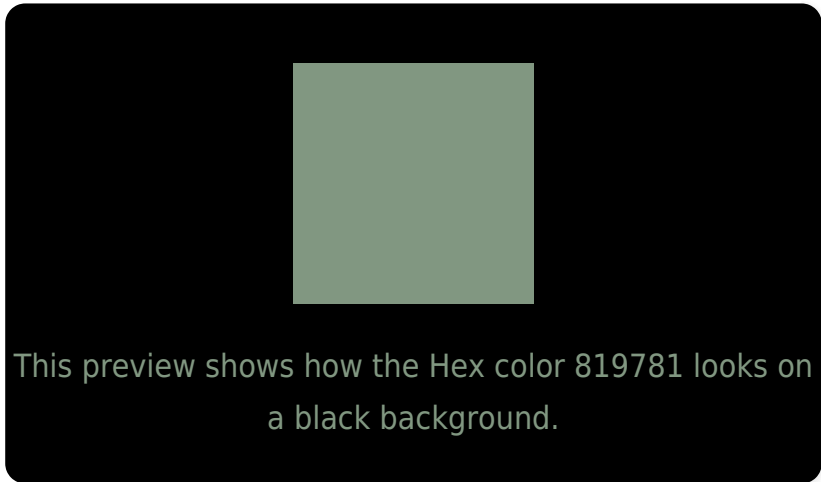
Large Text (above 18pt) WCAG AA ✓ Pass

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

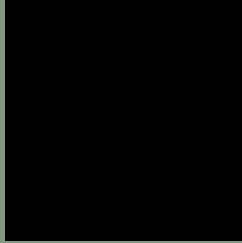
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

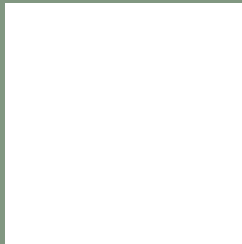
Any Text WCAG AAA × Fail

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

Hex 819781 Background



This preview shows how black text looks on a background with the Hex color 819781.

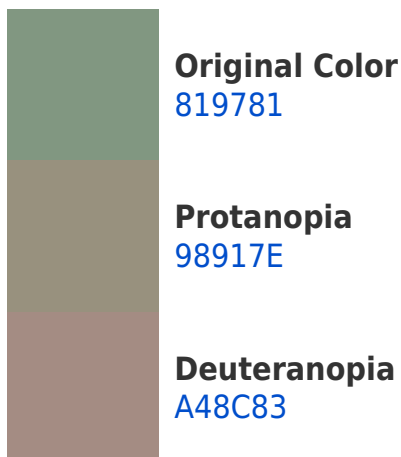


This preview shows how white text looks on a background with the Hex color 819781.

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](#).

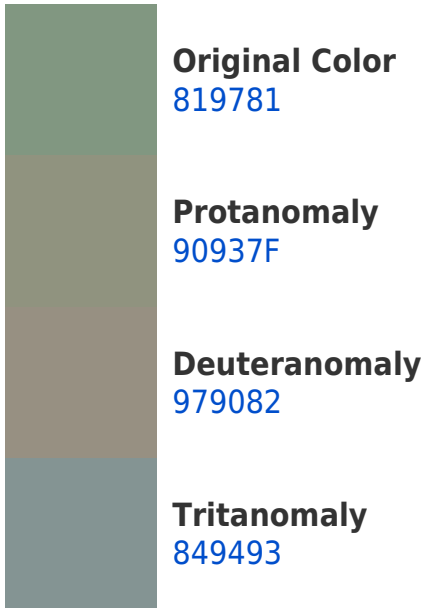
Dichromacy



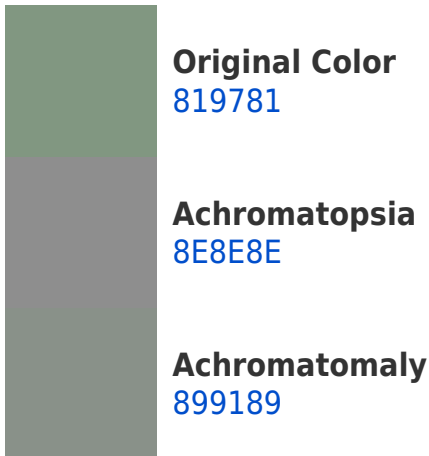


Tritanopia
86939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 819781 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 #819781 looks like.

```
.text, #text, p{  
    color:#819781  
}
```

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 #819781 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #819781
}
```

Border

The CSS property to change the border of an element to Hex 819781 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
#819781 }
```

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

```
.border{ border-color:#819781 }
```

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

Here you see how a box with a 4 pixel #819781 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #819781; -webkit-box-shadow:4px 4px  
4px 4px #819781; box-shadow:4px 4px 4px  
4px #819781 }
```

Background

The CSS property to change the background color of an element to Hex 819781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#819781 }
```

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

```
.background{ background-color:#819781 }
```

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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