

Converting Colors

Hex(829783)

Have a look what the booklet for
Hex(829783) contains.

| | |
|--|----|
| Hex(829783) | 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(829783)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 829783 |
| RGB | 130, 151, 131 |
| RGB Percent | 51%, 59%, 51% |
| CMY | 0.4902, 0.4078, 0.4863 |
| CMYK | 0.14, 0.00, 0.13, 0.41 |
| HSL | 123°, 9%, 55% |
| HSV | 123°, 14%, 59% |
| XYZ | 24.3693, 28.5177, 25.6928 |
| YIQ | 142.4410, -6.0960, -10.6720 |

Conversions

Conversions Part 2

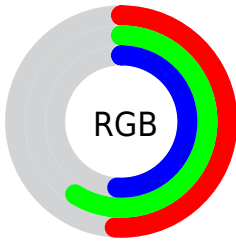
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 130, 150, 151 |
| Decimal | 8558467 |
| CIELab | 60.35, -11.47, 8.05 |
| CIElCh | 60, 14.015, 144.917 |
| Yxy | 28.5177, 0.3101, 0.3629 |
| Android (android.graphics.Color) | 4286748547 (0xFF829783) |
| YUV | 142.4410, -5.6404, -10.9108 |
| Hunter-Lab | 53.4020, -11.9975, 8.8558 |

Details

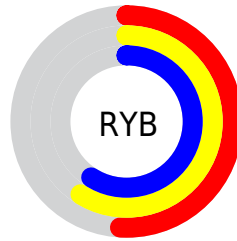
The Hex color **829783** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **978296**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B7CDB8**, and **506452** is the 20% darker color. If you saturate the color by 10%, you get **739775**, and if you desaturate by 10%, it is **919791**.

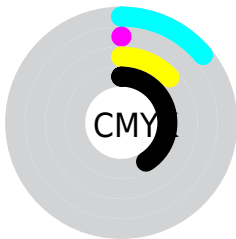
Distribution



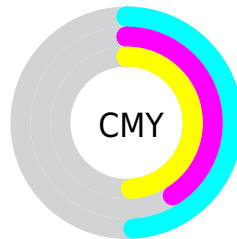
- Red (51%)
- Green (59%)
- Blue (51%)



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



- Cyan (14%)
- Magenta (0%)
- Yellow (13%)
- Black (41%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 829783 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 829783 by changing the saturation by 10% instead.

■ 829783

■ 829783

FFFFFF

■ 697D6A

■ B7CDB8

■ 506452

■ D3E9D4

■ 394C3B

■ EFFFF0

■ 233525

■ 0F2010

■ 000200

■ 000000

■ 829783

■ 829783

■ 739775

■ 919791

 649766

 A097A0

 559758

 AF97AE

 469749

 BE97BD

 36973B

 CE97CB

 27972D

 DD97D9

 18971E

 EC97E8

 099710

 FB97F6

 009707

 FF97FF

Harmonies

Analogous

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



90947B



829783



76998F

Triad

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



829783



8193AA



AC8988

Complementary

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



829783



978296

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.



A98994



829783



918FA8

Square

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



829783



7597A5



A08BA0



A78C7E

Rectangle

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



829783



729997



A08BA0



AC898C

Sweetspot

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



829783



BCC4BD



969782



5E635F



E3E3E3



636363

Same Dimension

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



829783



A3C4A5



82978D



454D45



008C07



000D01

Inverse Universe

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



978296



C4A3C3



97828C



4D454C



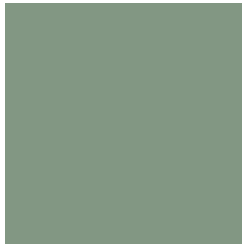
8C0086



0D000C

Previews

White Background



This preview shows how the Hex color 829783 looks on a white background.

Color Contrast Check

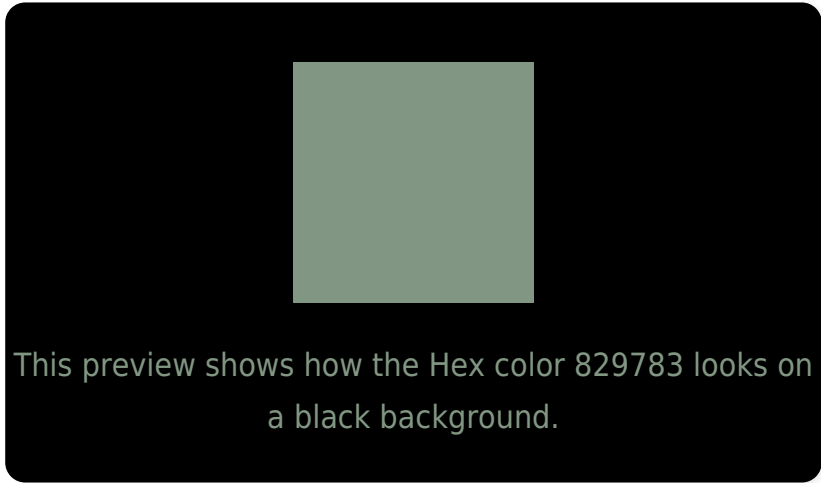
Large Text (above 18pt) WCAG AA ✓ Pass

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

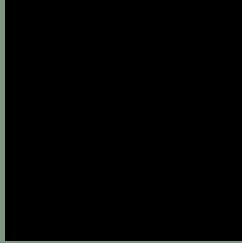
Any Text WCAG AA ✓ Pass

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 829783 Background



This preview shows how black text looks on a background with the Hex color 829783.

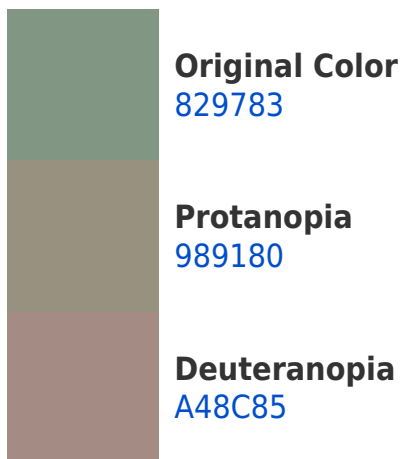


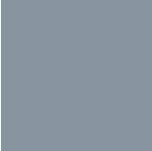
This preview shows how white text looks on a background with the Hex color 829783.

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
87939F

Trichromacy



Original Color
829783

Protanomaly
909381

Deuteranomaly
989084

Tritanomaly
859495

Monochromacy



Original Color
829783

Achromatopsia
8E8E8E

Achromatomaly
8A918A

CSS Examples

Text

The CSS property to change the color of the text to Hex 829783 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 #829783 looks like.

```
.text, #text, p{  
    color:#829783  
}
```

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 #829783 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #829783
}
```

Border

The CSS property to change the border of an element to Hex 829783 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".

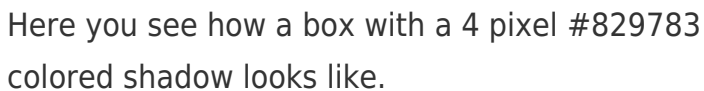
```
.border, #border, table{ border:4px solid
#829783 }
```

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

```
.border{ border-color:#829783 }
```

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

Here you see how a box with a 4 pixel #829783 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #829783; -webkit-box-shadow:4px 4px  
4px 4px #829783; box-shadow:4px 4px 4px  
4px #829783 }
```

Background

The CSS property to change the background color of an element to Hex 829783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#829783 }
```

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

```
.background{ background-color:#829783 }
```

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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