

Converting Colors

Hex(829795)

Have a look what the booklet for
Hex(829795) contains.

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Color

Hex(829795)

Conversions

Conversions Part 1

Format	Color
Hex	829795
RGB	130, 151, 149
RGB Percent	51%, 59%, 58%
CMY	0.4902, 0.4078, 0.4157
CMYK	0.14, 0.00, 0.01, 0.41
HSL	174°, 9%, 55%
HSV	174°, 14%, 59%
XYZ	25.6973, 29.0490, 32.6864
YIQ	144.4930, -11.8740, -5.0740

Conversions

Conversions Part 2

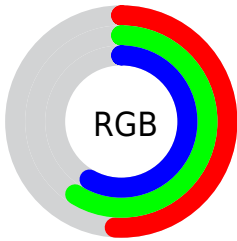
Format	Color
R_{YB}	130, 141, 151
Decimal	8558485
CIE _{Lab}	60.82, -7.83, -1.46
CIE _{LCh}	61, 7.966, 190.556
Yxy	29.0490, 0.2939, 0.3322
Android (android.graphics.Color)	4286748565 (0xFF829795)
YUV	144.4930, 2.2220, -12.7104
Hunter-Lab	53.8971, -9.2137, 1.7710

Details

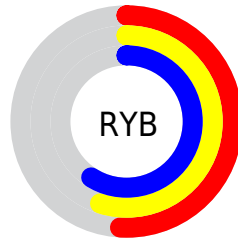
The Hex color **829795** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **978284**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B7CDCB**, and **506462** is the 20% darker color. If you saturate the color by 10%, you get **739794**, and if you desaturate by 10%, it is **919796**.

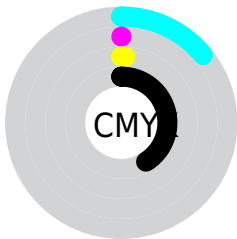
Distribution



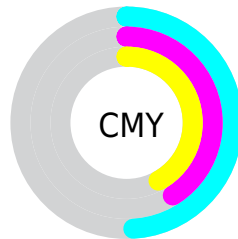
- Red (51%)
- Green (59%)
- Blue (58%)



- Red (51%)
- Yellow (55%)
- Blue (59%)



- Cyan (14%)
- Magenta (0%)
- Yellow (1%)
- Black (41%)



- Cyan (49%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 829795 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 829795 by changing the saturation by 10% instead.

■ 829795

■ 829795

FFFFFF

■ 697D7B

■ B7CDCB

■ 506462

■ D3E9E7

■ 394C4B

■ EFFFFFF

■ 233634

■ 0E201F

■ 000606

■ 000000

■ 829795

■ 829795

■ 739794

■ 919796

649792

A09798

559791

AF9799

46978F

BE979B

36978E

CE979C

27978C

DD979E

18978B

EC979F

099789

FB97A1

009789

FF97A2

Harmonies

Analogous

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



86978E



829795



82969C

Triad

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



829795



97909D



9D9186

Complementary

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



829795



978284

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.



A18F8A



829795



9E8F98

Square

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



829795



8F92A0



A28E90



969385

Rectangle

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



829795



85959F



A28E90



9F9087

Sweetspot

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



829795



BCC4C4



849782



5E6363



E3E3E3



636363

Same Dimension

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



829795



A3C4C1



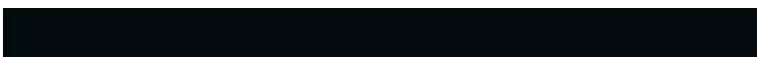
828F97



454D4C



008C7F



000D0C

Inverse Universe

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



978284



C4A3A6



978A82



4D4546



8C000D



0D0001

Previews

White Background



This preview shows how the Hex color 829795 looks on a white background.

Color Contrast Check

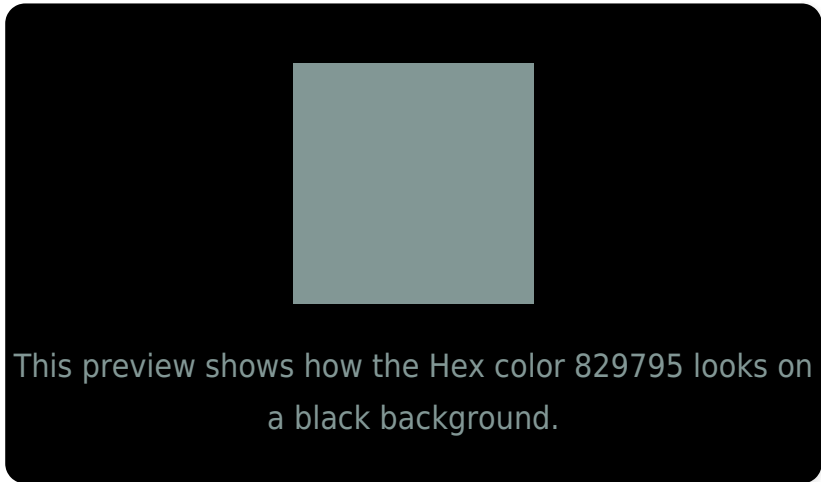
Large Text (above 18pt) WCAG AA ✓ Pass

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

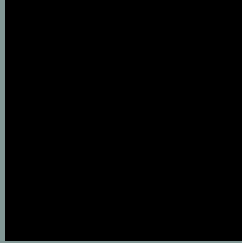
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

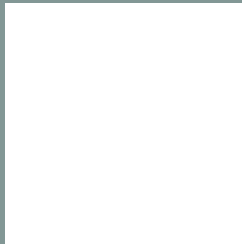
Any Text WCAG AAA × Fail

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

Hex 829795 Background



This preview shows how black text looks on a background with the Hex color 829795.

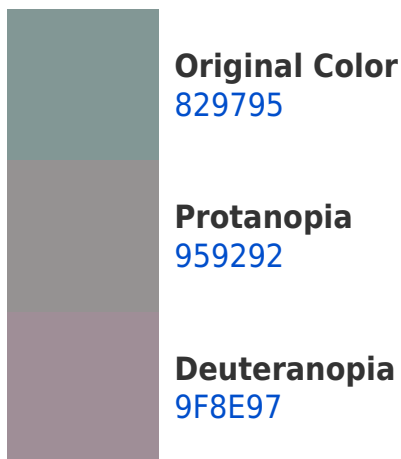


This preview shows how white text looks on a background with the Hex color 829795.

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](#).

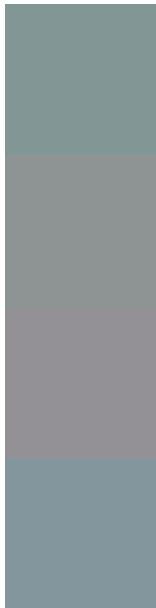
Dichromacy





Tritanopia
8495A1

Trichromacy



Original Color

829795

Protanomaly

8E9493

Deuteranomaly

949196

Tritanomaly

83969D

Monochromacy



Original Color

829795

Achromatopsia

909090

Achromatomaly

8B9392

CSS Examples

Text

The CSS property to change the color of the text to Hex 829795 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 #829795 looks like.

```
.text, #text, p{  
    color:#829795  
}
```

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 #829795 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #829795
}
```

Border

The CSS property to change the border of an element to Hex 829795 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
#829795 }
```

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

```
.border{ border-color:#829795 }
```

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

Here you see how a box with a 4 pixel #829795 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #829795; -webkit-box-shadow:4px 4px  
4px 4px #829795; box-shadow:4px 4px 4px  
4px #829795 }
```

Background

The CSS property to change the background color of an element to Hex 829795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#829795 }
```

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

```
.background{ background-color:#829795 }
```

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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