

Converting Colors

Hex(829982)

Have a look what the booklet for
Hex(829982) contains.

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Color

Hex(829982)

Conversions

Conversions Part 1

Format	Color
Hex	829982
RGB	130, 153, 130
RGB Percent	51%, 60%, 51%
CMY	0.4902, 0.4000, 0.4902
CMYK	0.15, 0.00, 0.15, 0.40
HSL	120°, 10%, 55%
HSV	120°, 15%, 60%
XYZ	24.6264, 29.1400, 25.4457
YIQ	143.5010, -6.3250, -12.0290

Conversions

Conversions Part 2

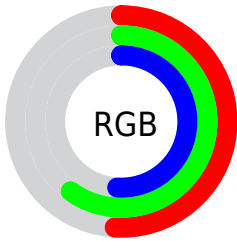
Format	Color
RYB	130, 153, 153
Decimal	8558978
CIELab	60.90, -12.73, 9.40
CIElCh	61, 15.828, 143.552
Yxy	29.1400, 0.3109, 0.3679
Android (android.graphics.Color)	4286749058 (0xFF829982)
YUV	143.5010, -6.6560, -11.8404
Hunter-Lab	53.9815, -13.0357, 9.8390

Details

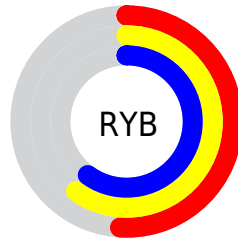
The Hex color **829982** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **998299**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B7CFB7**, and **506651** is the 20% darker color. If you saturate the color by 10%, you get **739973**, and if you desaturate by 10%, it is **919991**.

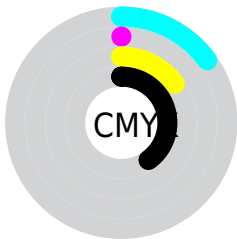
Distribution



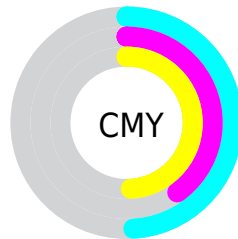
- Red (51%)
- Green (60%)
- Blue (51%)



- Red (51%)
- Yellow (60%)
- Blue (60%)



- Cyan (15%)
- Magenta (0%)
- Yellow (15%)
- Black (40%)



- Cyan (49%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 829982 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 829982 by changing the saturation by 10% instead.



829982



829982

FFFFFF



697F69



B7CFB7



506651



D3ECD3



394E3A



EFFFEF



233724



0F210F



000600



000000



829982



829982



739973



919991

■ 639963

■ A199A1

■ 549954

■ B099B0

■ 459945

■ BF99BF

■ 359935

■ CF99CF

■ 269926

■ DE99DE

■ 179917

■ ED99ED

■ 089908

■ FC99FC

■ 009900

■ FF99FF

Harmonies

Analogous

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



929579



829982



749B8F

Triad

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



829982



7F95AE



B08A88

Complementary

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



829982



998299

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.



AD8997



829982



9290AC

Square

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



829982



7299A9



A28CA4



AC8D7D

Rectangle

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



829982



6F9B99



A28CA4



B0898D

Sweetspot

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



829982



BDC7BD



999982



5D635D



E3E3E3



636363

Same Dimension

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



829982



A3C7A3



82998E



454D45



008C00



000D00

Inverse Universe

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



998299



C7A3C7



99828E



4D454D



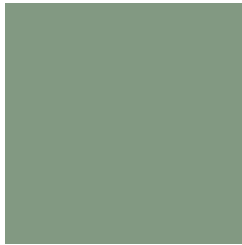
8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 829982 looks on a white background.

Color Contrast Check

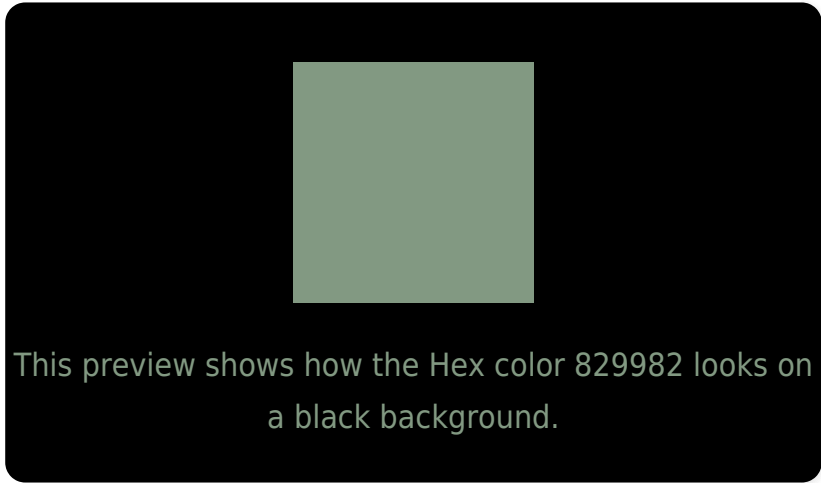
Large Text (above 18pt) WCAG AA ✓ Pass

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

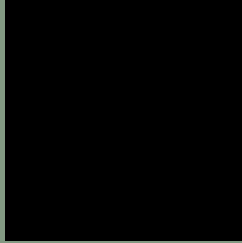
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

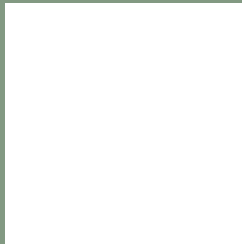
Any Text WCAG AAA × Fail

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

Hex 829982 Background



This preview shows how black text looks on a background with the Hex color 829982.

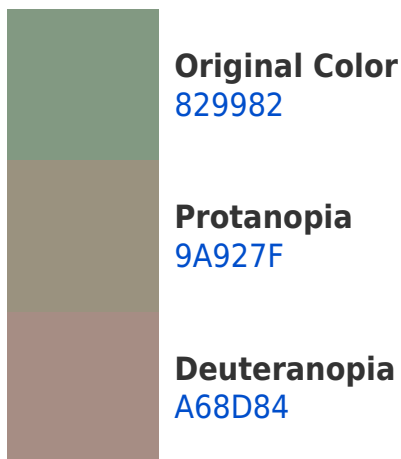


This preview shows how white text looks on a background with the Hex color 829982.

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



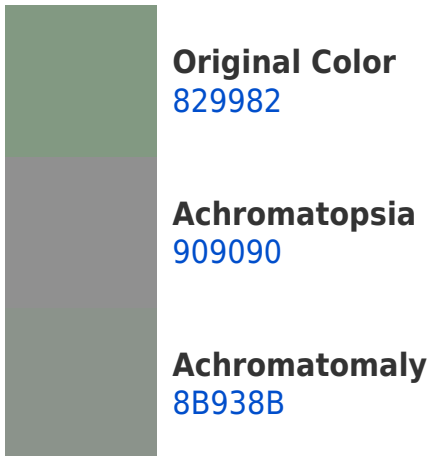


Tritanopia
8795A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 829982 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 #829982 looks like.

```
.text, #text, p{  
    color:#829982  
}
```

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 #829982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #829982
}
```

Border

The CSS property to change the border of an element to Hex 829982 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
#829982 }
```

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

```
.border{ border-color:#829982 }
```

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

Here you see how a box with a 4 pixel #829982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #829982; -webkit-box-shadow:4px 4px  
4px 4px #829982; box-shadow:4px 4px 4px  
4px #829982 }
```

Background

The CSS property to change the background color of an element to Hex 829982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#829982 }
```

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

```
.background{ background-color:#829982 }
```

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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