

Converting Colors

Hex(829D9D)

Have a look what the booklet for
Hex(829D9D) contains.

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Color

Hex(829D9D)

Conversions

Conversions Part 1

Format	Color
Hex	829D9D
RGB	130, 157, 157
RGB Percent	51%, 62%, 62%
CMY	0.4902, 0.3843, 0.3843
CMYK	0.17, 0.00, 0.00, 0.38
HSL	180°, 12%, 56%
HSV	180°, 17%, 62%
XYZ	27.3487, 31.2941, 36.4972
YIQ	148.9270, -16.0920, -5.7240

Conversions

Conversions Part 2

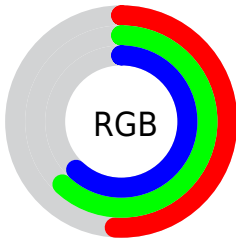
Format	Color
RYB	130, 144, 157
Decimal	8560029
CIELab	62.76, -9.37, -3.15
CIElCh	63, 9.883, 198.559
Yxy	31.2941, 0.2875, 0.3289
Android (android.graphics.Color)	4286750109 (0xFF829D9D)
YUV	148.9270, 3.9800, -16.5990
Hunter-Lab	55.9411, -10.6312, 0.4767

Details

The Hex color **829D9D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9D8282**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **B7D4D4**, and **506A6A** is the 20% darker color. If you saturate the color by 10%, you get **729D9D**, and if you desaturate by 10%, it is **929D9D**.

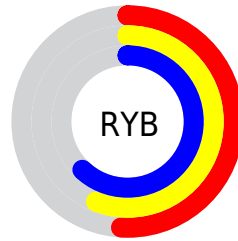
Distribution



Red (51%)

Green (62%)

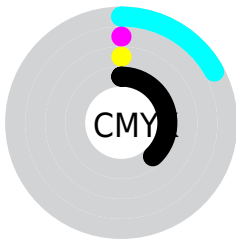
Blue (62%)



Red (51%)

Yellow (56%)

Blue (62%)

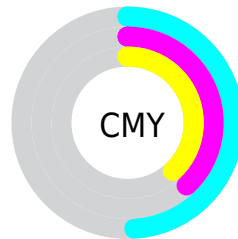


Cyan (17%)

Magenta (0%)

Yellow (0%)

Black (38%)



Cyan (49%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 829D9D 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 829D9D by changing the saturation by 10% instead.

■ 829D9D

■ 829D9D

FFFFFF

■ 698383

■ B7D4D4

■ 506A6A

■ D3F0F0

■ 395252

■ F0FFFF

■ 223A3B

■ 0C2525

■ 001010

■ 000000

■ 829D9D

■ 829D9D

■ 729D9D

■ 929D9D

639D9D

A19D9D

539D9D

B19D9D

439D9D

C19D9D

339D9D

D19D9D

249D9D

E09D9D

149D9D

F09D9D

049D9D

FF9D9D

009D9D

Harmonies

Analogous

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



869D94



829D9D



849CA5

Triad

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



829D9D



A094A3



A29687

Complementary

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



829D9D



9D8282

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.



A9938B



829D9D



A8929C

Square

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



829D9D



9597A8



AB9293



999987

Rectangle

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



829D9D



889AA8



AB9293



A59588

Sweetspot

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



829D9D



C2CCCC



829D82



606666



E6E6E6



666666

Same Dimension

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



829D9D



A1CCCC



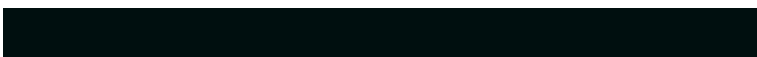
82909D



474F4F



008F8F



000F0F

Inverse Universe

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



9D829D



CCA1CC



9D9082



4F474F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 829D9D looks on a white background.

Color Contrast Check

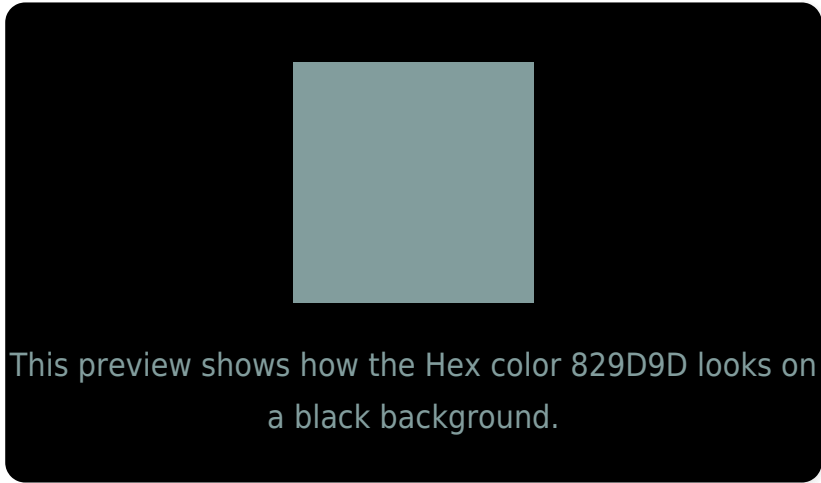
Large Text (above 18pt) WCAG AA × Fail

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

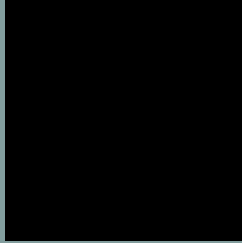
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

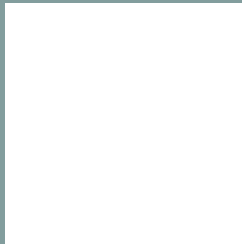
Any Text WCAG AAA ✓ Pass

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

Hex 829D9D Background



This preview shows how black text looks on a background with the Hex color 829D9D.

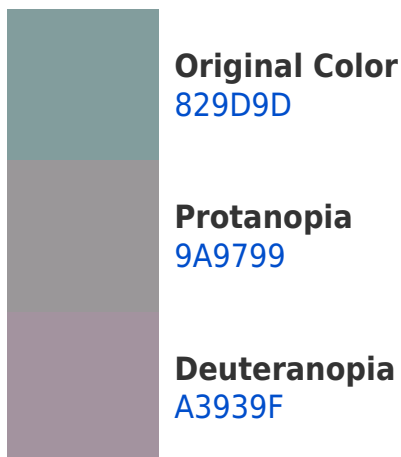


This preview shows how white text looks on a background with the Hex color 829D9D.

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



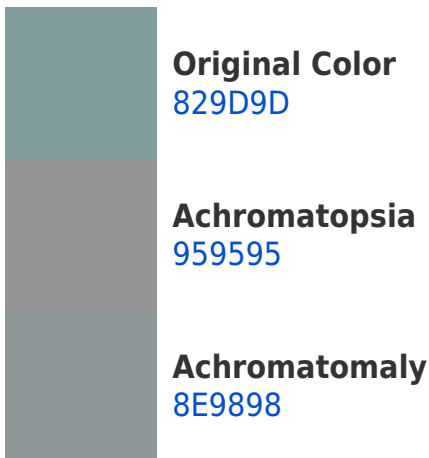


Tritanopia
849BA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 829D9D 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 #829D9D looks like.

```
.text, #text, p{  
    color:#829D9D  
}
```

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 #829D9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #829D9D
}
```

Border

The CSS property to change the border of an element to Hex 829D9D 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
#829D9D }
```

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

```
.border{ border-color:#829D9D }
```

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

Here you see how a box with a 4 pixel #829D9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #829D9D; -webkit-box-shadow:4px 4px  
4px 4px #829D9D; box-shadow:4px 4px 4px  
4px #829D9D }
```

Background

The CSS property to change the background color of an element to Hex 829D9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#829D9D }
```

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

```
.background{ background-color:#829D9D }
```

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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