

Converting Colors

Hex(859D9D)

Have a look what the booklet for
Hex(859D9D) contains.

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Color

Hex(859D9D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 859D9D |
| RGB | 133, 157, 157 |
| RGB Percent | 52%, 62%, 62% |
| CMY | 0.4784, 0.3843, 0.3843 |
| CMYK | 0.15, 0.00, 0.00, 0.38 |
| HSL | 180°, 11%, 57% |
| HSV | 180°, 15%, 62% |
| XYZ | 27.8156, 31.5348, 36.5191 |
| YIQ | 149.8240, -14.3040, -5.0880 |

Conversions

Conversions Part 2

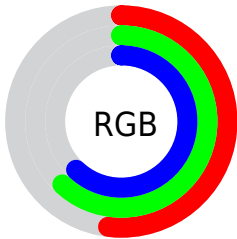
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 133, 145, 157 |
| Decimal | 8756637 |
| CIELab | 62.96, -8.37, -2.83 |
| CIELCh | 63, 8.833, 198.658 |
| Yxy | 31.5348, 0.2901, 0.3289 |
| Android (android.graphics.Color) | 4286946717 (0xFF859D9D) |
| YUV | 149.8240, 3.5378, -14.7546 |
| Hunter-Lab | 56.1559, -9.8565, 0.7518 |

Details

The Hex color **859D9D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9D8585**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **BAD4D4**, and **536A6A** is the 20% darker color. If you saturate the color by 10%, you get **759D9D**, and if you desaturate by 10%, it is **959D9D**.

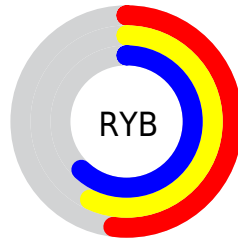
Distribution



Red (52%)

Green (62%)

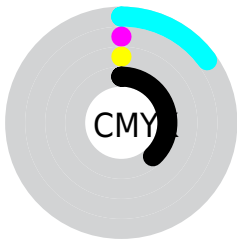
Blue (62%)



Red (52%)

Yellow (57%)

Blue (62%)

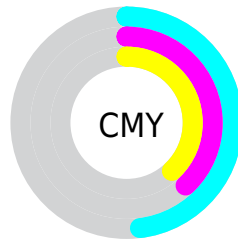


Cyan (15%)

Magenta (0%)

Yellow (0%)

Black (38%)



Cyan (48%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 859D9D 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 859D9D by changing the saturation by 10% instead.

 859D9D

 859D9D

FFFFFF

 6C8383

 BAD4D4

 536A6A

 D6F0F0

 3C5252

 F3FFFF

 253B3B

 102525

 001010

 000000

 859D9D

 859D9D

 759D9D

 959D9D

669D9D

A49D9D

569D9D

B49D9D

469D9D

C49D9D

369D9D

D49D9D

279D9D

E39D9D

179D9D

F39D9D

079D9D

FF9D9D

009D9D

Harmonies

Analogous

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



899D95



859D9D



869CA4

Triad

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



859D9D



A095A3



A29789

Complementary

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



859D9D



9D8585

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.



A8948D



859D9D



A7939C

Square

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



859D9D



9697A7



A99394



9A9989

Rectangle

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



859D9D



8A9BA7



A99394



A4968A

Sweetspot

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



859D9D



C2CCCC



859D85



606666



E6E6E6



666666

Same Dimension

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



859D9D



A7CCCC



85919D



474F4F



008F8F



000F0F

Inverse Universe

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



9D859D



CCA7CC



9D9185



4F474F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 859D9D looks on a white background.

Color Contrast Check

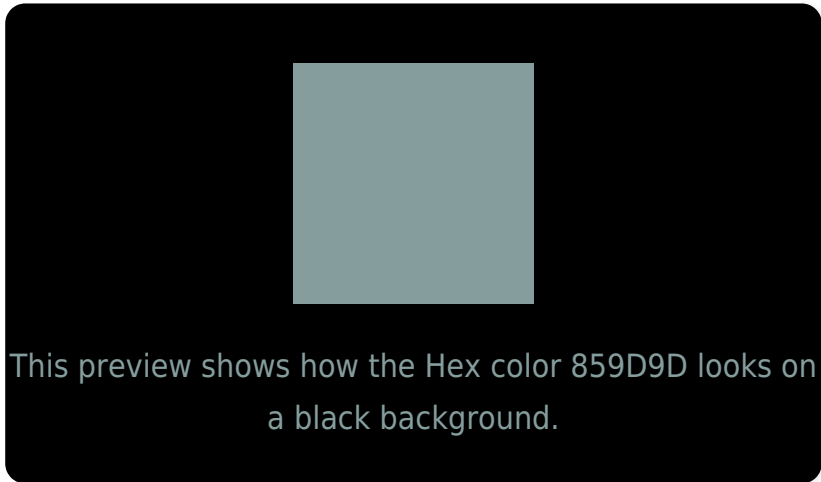
Large Text (above 18pt) WCAG AA × Fail

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

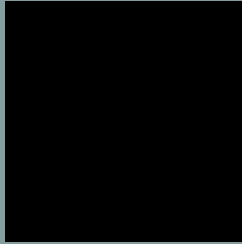
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

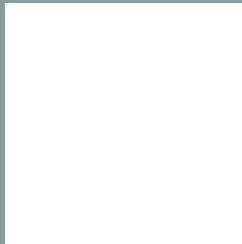
Any Text WCAG AAA ✓ Pass

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

Hex 859D9D Background



This preview shows how black text looks on a background with the Hex color 859D9D.

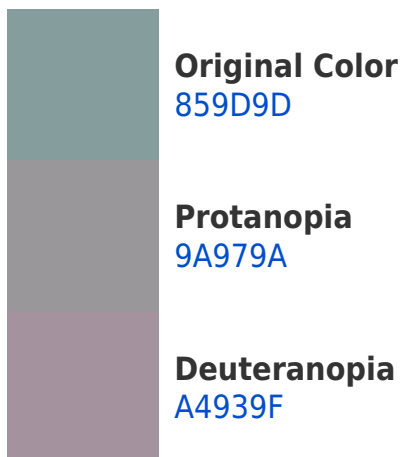


This preview shows how white text looks on a background with the Hex color 859D9D.

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
879BA8

Trichromacy



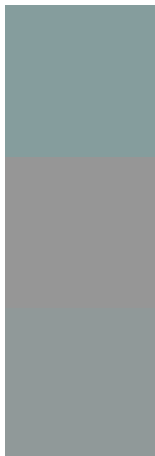
Original Color
859D9D

Protanomaly
92999B

Deuteranomaly
99979E

Tritanomaly
869CA4

Monochromacy



Original Color
859D9D

Achromatopsia
969696

Achromatomaly
909999

CSS Examples

Text

The CSS property to change the color of the text to Hex 859D9D 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 #859D9D looks like.

```
.text, #text, p{  
    color:#859D9D  
}
```

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 #859D9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #859D9D
}
```

Border

The CSS property to change the border of an element to Hex 859D9D 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
#859D9D }
```

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

```
.border{ border-color:#859D9D }
```

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

Here you see how a box with a 4 pixel #859D9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #859D9D; -webkit-box-shadow:4px 4px  
4px 4px #859D9D; box-shadow:4px 4px 4px  
4px #859D9D }
```

Background

The CSS property to change the background color of an element to Hex 859D9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#859D9D }
```

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

```
.background{ background-color:#859D9D }
```

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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