

Converting Colors

Hex(859A7D)

Have a look what the booklet for
Hex(859A7D) contains.

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Color

Hex(859A7D)

Conversions

Conversions Part 1

Format	Color
Hex	859A7D
RGB	133, 154, 125
RGB Percent	52%, 60%, 49%
CMY	0.4784, 0.3961, 0.5098
CMYK	0.14, 0.00, 0.19, 0.40
HSL	103°, 13%, 55%
HSV	103°, 19%, 60%
XYZ	24.9301, 29.5784, 23.7973
YIQ	144.4150, -3.2070, -13.4710

Conversions

Conversions Part 2

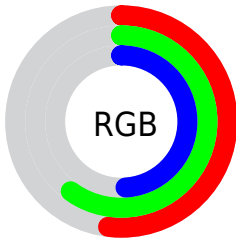
Format	Color
RYB	125, 154, 146
Decimal	8755837
CIELab	61.29, -13.08, 12.78
CIELCh	61, 18.291, 135.656
Yxy	29.5784, 0.3184, 0.3777
Android (android.graphics.Color)	4286945917 (0xFF859A7D)
YUV	144.4150, -9.5716, -10.0110
Hunter-Lab	54.3860, -13.3526, 12.1272

Details

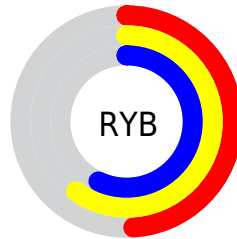
The Hex color **859A7D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **927D9A**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **BAD0B2**, and **53674C** is the 20% darker color. If you saturate the color by 10%, you get **7A9A6E**, and if you desaturate by 10%, it is **909A8C**.

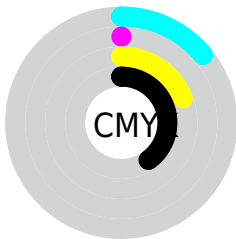
Distribution



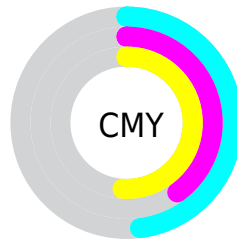
- Red (52%)
- Green (60%)
- Blue (49%)



- Red (49%)
- Yellow (60%)
- Blue (57%)



- Cyan (14%)
- Magenta (0%)
- Yellow (19%)
- Black (40%)



- Cyan (48%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 859A7D 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 859A7D by changing the saturation by 10% instead.

 859A7D

 859A7D

FFFFFF

 6C8064

 BAD0B2

 53674C

 D6EDCD

 3C4F35

 F3FFE9

 263820

 112209

 000900

 000000

 859A7D

 859A7D

 7A9A6E

 909A8C

 6F9A5E

 9B9A9C

 649A4F

 A69AAB

 589A3F

 B29ABB

 4D9A30

 BD9ACA

 429A21

 C89AD9

 379A11

 D39AE9

 2C9A02

 DE9AF8

 2A9A00

 E99AFF

Harmonies

Analogous

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



979675



859A7D



749D8B

Triad

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



859A7D



7898B3



B6898C

Complementary

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



859A7D



927D9A

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.



B0899C



859A7D



8D92B3

Square

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



859A7D



6A9CAA



A18DAB



B28B7E

Rectangle

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



859A7D



6B9D97



A18DAB



B58891

Sweetspot

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



859A7D



C1C9BD



9A927D



61665F



E6E6E6



666666

Same Dimension

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



859A7D



A8C99B



7D9A83



474D45



278C00



040D00

Inverse Universe

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



927D9A



BD9BC9



9A7D94



4A454D



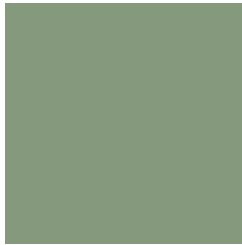
66008C



09000D

Previews

White Background



This preview shows how the Hex color 859A7D looks on a white background.

Color Contrast Check

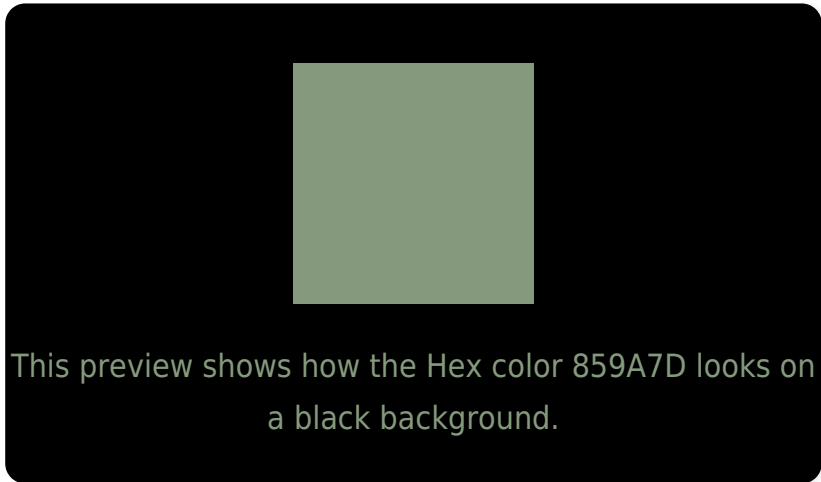
Large Text (above 18pt) WCAG AA ✓ Pass

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

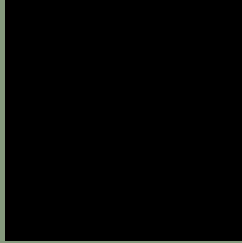
Any Text WCAG AA ✓ Pass

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 859A7D Background



This preview shows how black text looks on a background with the Hex color 859A7D.



This preview shows how white text looks on a background with the Hex color 859A7D.

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



Original Color
859A7D

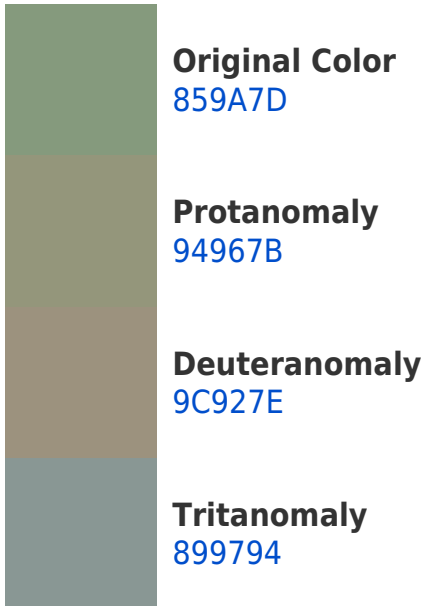
Protanopia
9C937A

Deuteranopia
A98E7F

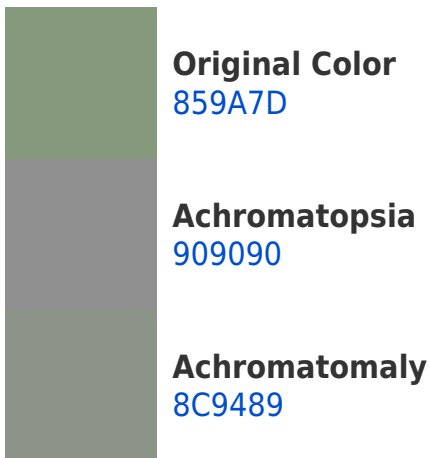


Tritanopia
8B95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 859A7D 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 #859A7D looks like.

```
.text, #text, p{  
    color:#859A7D  
}
```

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 #859A7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #859A7D
}
```

Border

The CSS property to change the border of an element to Hex 859A7D 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
#859A7D }
```

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

```
.border{ border-color:#859A7D }
```

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

Here you see how a box with a 4 pixel #859A7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #859A7D; -webkit-box-shadow:4px 4px  
4px 4px #859A7D; box-shadow:4px 4px 4px  
4px #859A7D }
```

Background

The CSS property to change the background color of an element to Hex 859A7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#859A7D }
```

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

```
.background{ background-color:#859A7D }
```

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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