

Converting Colors

Hex(859E99)

Have a look what the booklet for
Hex(859E99) contains.

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Color

Hex(859E99)

Conversions

Conversions Part 1

Format	Color
Hex	859E99
RGB	133, 158, 153
RGB Percent	52%, 62%, 60%
CMY	0.4784, 0.3804, 0.4000
CMYK	0.16, 0.00, 0.03, 0.38
HSL	168°, 11%, 57%
HSV	168°, 16%, 62%
XYZ	27.6495, 31.7402, 34.8062
YIQ	149.9550, -13.2950, -6.8550

Conversions

Conversions Part 2

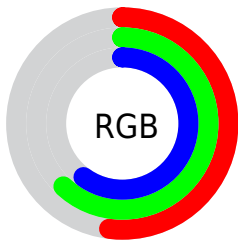
Format	Color
RYB	133, 147, 158
Decimal	8756889
CIELab	63.13, -9.77, -0.32
CIELCh	63, 9.774, 181.897
Yxy	31.7402, 0.2935, 0.3370
Android (android.graphics.Color)	4286946969 (0xFF859E99)
YUV	149.9550, 1.5012, -14.8695
Hunter-Lab	56.3384, -10.9889, 2.8072

Details

The Hex color **859E99** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E858A**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **BAD5CF**, and **536B66** is the 20% darker color. If you saturate the color by 10%, you get **759E96**, and if you desaturate by 10%, it is **959E9C**.

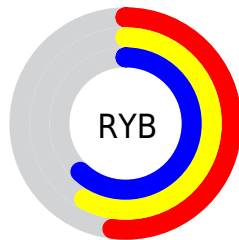
Distribution



Red (52%)

Green (62%)

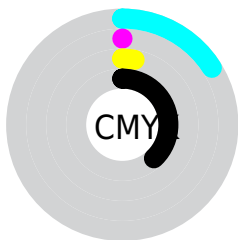
Blue (60%)



Red (52%)

Yellow (58%)

Blue (62%)

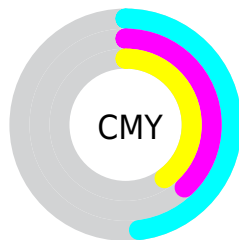


Cyan (16%)

Magenta (0%)

Yellow (3%)

Black (38%)



Cyan (48%)

Magenta (38%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 859E99 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 859E99 by changing the saturation by 10% instead.



859E99



859E99

FFFFFF



6C847F



BAD5CF



536B66



D6F1EB



3C524E



F3FFFF



253B37



102622



00110C



000000



859E99



859E99



759E96



959E9C

659E93

A59E9F

569E90

B49EA2

469E8C

C49EA6

369E89

D49EA9

269E86

E49EAC

169E83

F49EAF

079E80

FF9EB2

009E7E

FF9EB5

Harmonies

Analogous

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



8C9D90



859E99



839EA2

Triad

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



859E99



9B96A7



A7968A

Complementary

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



859E99



9E858A

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.



AB9490



859E99



A594A1

Square

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



859E99



9099AA



AB9398



9F9888

Rectangle

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



859E99



859DA6



AB9398



A9958B

Sweetspot

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



859E99



C4CFCC



8A9E85



626967



E8E8E8



696969

Same Dimension

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



859E99



A7CFC7



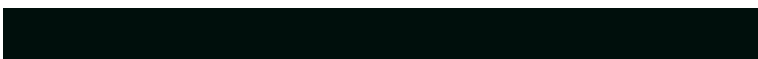
85979E



474F4D



008F72



000F0C

Inverse Universe

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



9E858A



CFA7AF



9E8D85



4F4749



8F001D



0F0003

Previews

White Background



This preview shows how the Hex color 859E99 looks on a white background.

Color Contrast Check

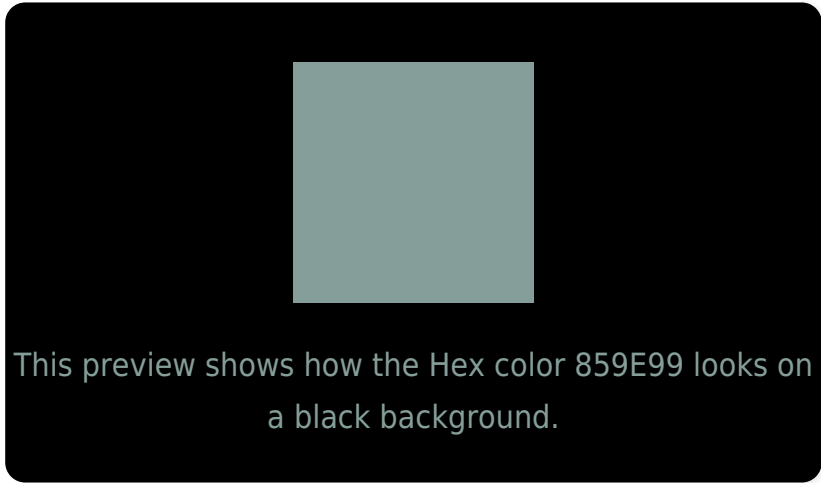
Large Text (above 18pt) WCAG AA × Fail

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

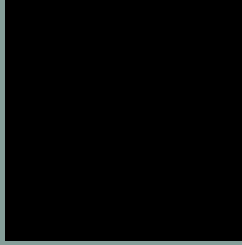
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

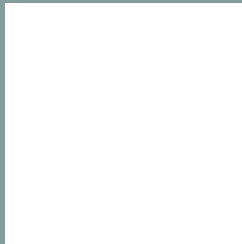
Any Text WCAG AAA ✓ Pass

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

Hex 859E99 Background



This preview shows how black text looks on a background with the Hex color 859E99.

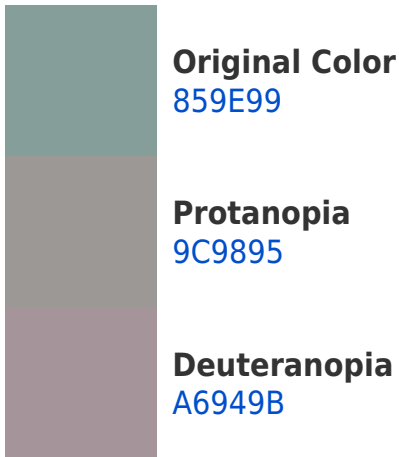


This preview shows how white text looks on a background with the Hex color 859E99.

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](#).

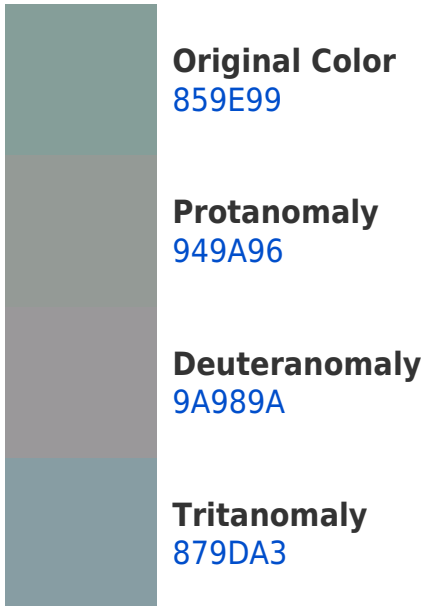
Dichromacy



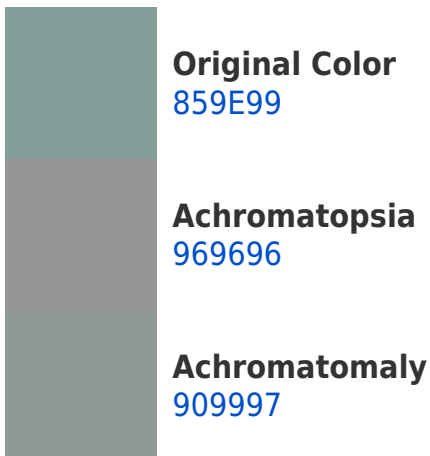


Tritanopia
889CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 859E99 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 #859E99 looks like.

```
.text, #text, p{  
    color:#859E99  
}
```

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 #859E99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #859E99
}
```

Border

The CSS property to change the border of an element to Hex 859E99 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
#859E99 }
```

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

```
.border{ border-color:#859E99 }
```

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

Here you see how a box with a 4 pixel #859E99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #859E99; -webkit-box-shadow:4px 4px  
4px 4px #859E99; box-shadow:4px 4px 4px  
4px #859E99 }
```

Background

The CSS property to change the background color of an element to Hex 859E99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#859E99 }
```

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

```
.background{ background-color:#859E99 }
```

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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