

Converting Colors

Hex(859879)

Have a look what the booklet for
Hex(859879) contains.

Hex(859879)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(859879)

Conversions

Conversions Part 1

Format	Color
Hex	859879
RGB	133, 152, 121
RGB Percent	52%, 60%, 47%
CMY	0.4784, 0.4039, 0.5255
CMYK	0.12, 0.00, 0.20, 0.40
HSL	97°, 13%, 54%
HSV	97°, 20%, 60%
XYZ	24.3523, 28.8235, 22.3691
YIQ	142.7850, -1.3730, -13.6690

Conversions

Conversions Part 2

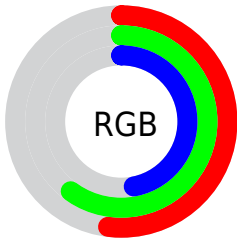
Format	Color
RYB	121, 152, 140
Decimal	8755321
CIELab	60.63, -12.71, 14.10
CIELCh	61, 18.986, 132.040
Yxy	28.8235, 0.3224, 0.3815
Android (android.graphics.Color)	4286945401 (0xFF859879)
YUV	142.7850, -10.7400, -8.5814
Hunter-Lab	53.6875, -12.9868, 12.8778

Details

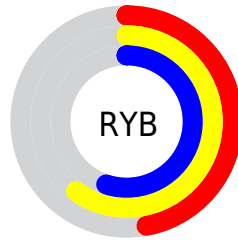
The Hex color **859879** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8C7998**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **BACEAD**, and **536548** is the 20% darker color. If you saturate the color by 10%, you get **7C986A**, and if you desaturate by 10%, it is **8E9888**.

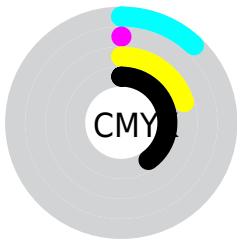
Distribution



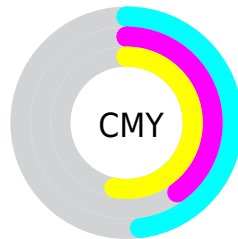
- Red (52%)
- Green (60%)
- Blue (47%)



- Red (47%)
- Yellow (60%)
- Blue (55%)



- Cyan (12%)
- Magenta (0%)
- Yellow (20%)
- Black (40%)



- Cyan (48%)
- Magenta (40%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 859879 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 859879 by changing the saturation by 10% instead.

 859879

 859879

FFFFFF

 6C7E60

 BACEAD

 536548

 D6EBC9

 3C4D32

 F3FFE5

 26361C

 122104

 000400

 000000

 859879

 859879

 7C986A

 8E9888

 72985B

 989897

 69984B

 A198A7

 60983C

 AA98B6

 56982D

 B498C5

 4D981E

 BD98D4

 44980F

 C698E3

 3B9800

 D098F3

 D998FF

Harmonies

Analogous

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



989371



859879



739B87

Triad

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



859879



7297B2



B5868C

Complementary

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



859879



8C7998

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.



AD879D



859879



8891B3

Square

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



859879



659AA8



9D8CAB



B2897D

Rectangle

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



859879



699C93



9D8CAB



B38692

Sweetspot

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



859879



BDC4B9



988C79



5F635C



E3E3E3



636363

Same Dimension

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



859879



A7C495



79987C



484D45



368C00



050D00

Inverse Universe

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



8C7998



B295C4



987995



4A454D



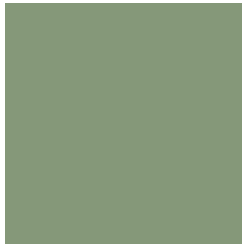
56008C



08000D

Previews

White Background



This preview shows how the Hex color 859879 looks on a white background.

Color Contrast Check

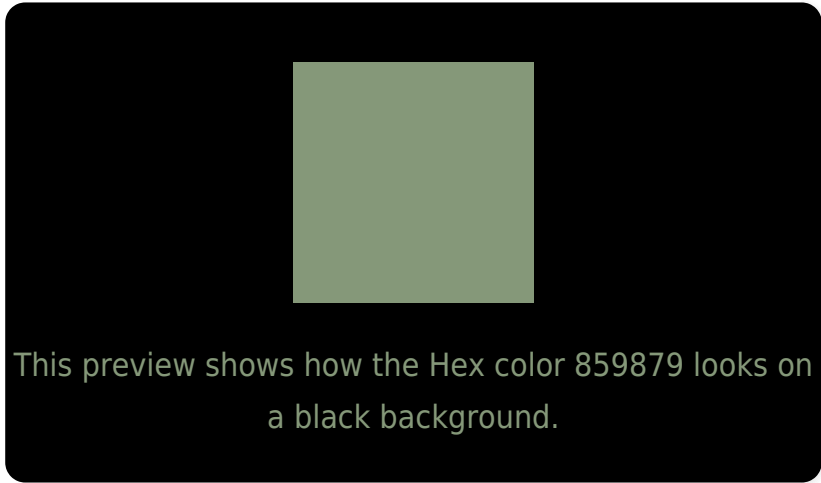
Large Text (above 18pt) WCAG AA ✓ Pass

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

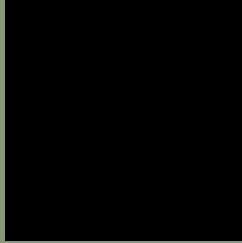
Any Text WCAG AA ✓ Pass

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 859879 Background



This preview shows how black text looks on a background with the Hex color 859879.



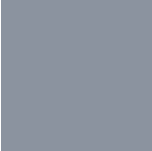
This preview shows how white text looks on a background with the Hex color 859879.

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



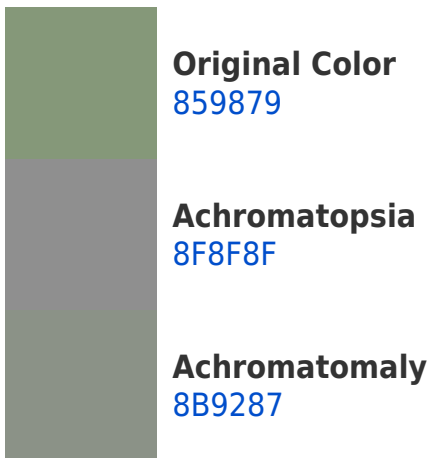


Tritanopia
8B939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 859879 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 #859879 looks like.

```
.text, #text, p{  
    color:#859879  
}
```

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 #859879 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #859879
}
```

Border

The CSS property to change the border of an element to Hex 859879 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
#859879 }
```

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

```
.border{ border-color:#859879 }
```

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

Here you see how a box with a 4 pixel #859879 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #859879; -webkit-box-shadow:4px 4px  
4px 4px #859879; box-shadow:4px 4px 4px  
4px #859879 }
```

Background

The CSS property to change the background color of an element to Hex 859879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#859879 }
```

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

```
.background{ background-color:#859879 }
```

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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