

Converting Colors

Hex(859985)

Have a look what the booklet for
Hex(859985) contains.

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Color

Hex(859985)

Conversions

Conversions Part 1

Format	Color
Hex	859985
RGB	133, 153, 133
RGB Percent	52%, 60%, 52%
CMY	0.4784, 0.4000, 0.4784
CMYK	0.13, 0.00, 0.13, 0.40
HSL	120°, 9%, 56%
HSV	120°, 13%, 60%
XYZ	25.2977, 29.4625, 26.5438
YIQ	144.7400, -5.5000, -10.4600

Conversions

Conversions Part 2

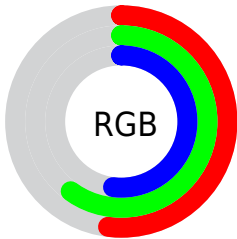
Format	Color
RYB	133, 153, 153
Decimal	8755589
CIELab	61.19, -11.08, 8.14
CIELCh	61, 13.750, 143.684
Yxy	29.4625, 0.3111, 0.3624
Android (android.graphics.Color)	4286945669 (0xFF859985)
YUV	144.7400, -5.7878, -10.2960
Hunter-Lab	54.2793, -11.7961, 9.0014

Details

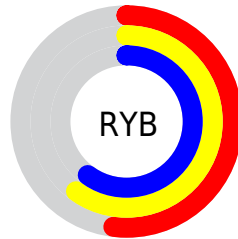
The Hex color **859985** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **998599**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **BACFBA**, and **536653** is the 20% darker color. If you saturate the color by 10%, you get **769976**, and if you desaturate by 10%, it is **949994**.

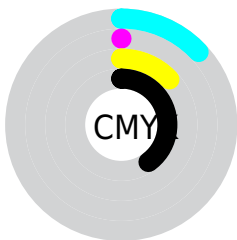
Distribution



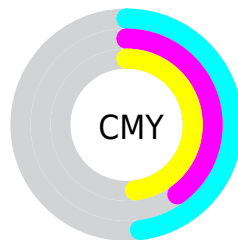
- Red (52%)
- Green (60%)
- Blue (52%)



- Red (52%)
- Yellow (60%)
- Blue (60%)



- Cyan (13%)
- Magenta (0%)
- Yellow (13%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 859985 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 859985 by changing the saturation by 10% instead.



859985



859985

FFFFFF



6C7F6C



BACFBA



536653



D6ECD6



3C4E3C



F2FFF2



263727



112212



000800



000000



859985



859985



769976



949994

669966

A499A4

579957

B399B3

489948

C299C2

399939

D299D2

299929

E199E1

1A991A

F099F0

0B990B

FF99FF

009900

Harmonies

Analogous

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



93967D



859985



799B91

Triad

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



859985



8396AC



AE8C8A

Complementary

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



859985



998599

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.



AB8C97



859985



9391AA

Square

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



859985



7899A7



A18EA2



AA8E81

Rectangle

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



859985



759B99



A18EA2



AD8B8E

Sweetspot

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



859985



BFC7BF



999985



5E635E



E3E3E3



636363

Same Dimension

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



859985



A7C7A7



85998F



454D45



008C00



000D00

Inverse Universe

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



998599



C7A7C7



99858F



4D454D



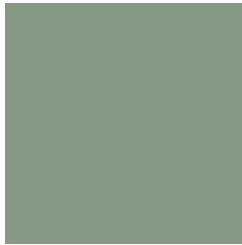
8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 859985 looks on a white background.

Color Contrast Check

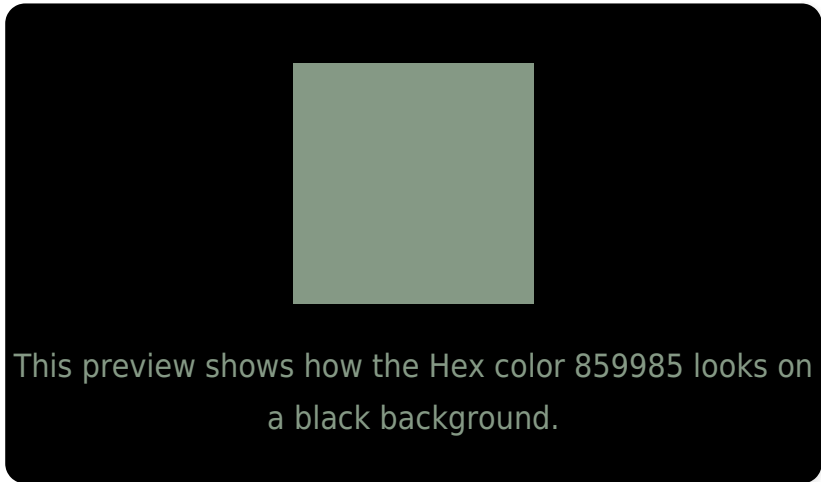
Large Text (above 18pt) WCAG AA ✓ Pass

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

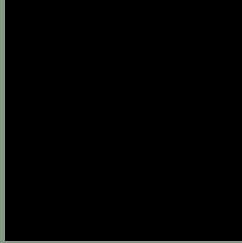
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

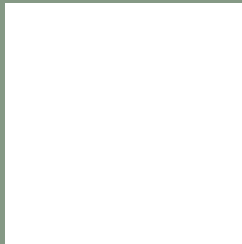
Any Text WCAG AAA × Fail

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

Hex 859985 Background



This preview shows how black text looks on a background with the Hex color 859985.



This preview shows how white text looks on a background with the Hex color 859985.

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
859985

Protanopia
9A9382

Deuteranopia
A68E87



Tritanopia
8A95A1

Trichromacy



Original Color
859985

Protanomaly
929583

Deuteranomaly
9A9286

Tritanomaly
889697

Monochromacy



Original Color
859985

Achromatopsia
919191

Achromatomaly
8D948D

CSS Examples

Text

The CSS property to change the color of the text to Hex 859985 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 #859985 looks like.

```
.text, #text, p{  
    color:#859985  
}
```

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 #859985 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #859985
}
```

Border

The CSS property to change the border of an element to Hex 859985 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
#859985 }
```

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

```
.border{ border-color:#859985 }
```

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

Here you see how a box with a 4 pixel #859985 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #859985; -webkit-box-shadow:4px 4px  
4px 4px #859985; box-shadow:4px 4px 4px  
4px #859985 }
```

Background

The CSS property to change the background color of an element to Hex 859985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#859985 }
```

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

```
.background{ background-color:#859985 }
```

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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