

Converting Colors

Hex(859485)

Have a look what the booklet for
Hex(859485) contains.

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Color

Hex(859485)

Conversions

Conversions Part 1

Format	Color
Hex	859485
RGB	133, 148, 133
RGB Percent	52%, 58%, 52%
CMY	0.4784, 0.4196, 0.4784
CMYK	0.10, 0.00, 0.10, 0.42
HSL	120°, 7%, 55%
HSV	120°, 10%, 58%
XYZ	24.4964, 27.8598, 26.2767
YIQ	141.8050, -4.1250, -7.8450

Conversions

Conversions Part 2

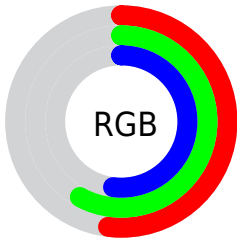
Format	Color
R_{YB}	133, 148, 148
Decimal	8754309
CIE _{Lab}	59.76, -8.37, 6.11
CIE _{LCh}	60, 10.357, 143.879
Yxy	27.8598, 0.3115, 0.3543
Android (android.graphics.Color)	4286944389 (0xFF859485)
YUV	141.8050, -4.3409, -7.7220
Hunter-Lab	52.7824, -9.5270, 7.4313

Details

The Hex color **859485** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **948594**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **BACABA**, and **536154** is the 20% darker color. If you saturate the color by 10%, you get **769476**, and if you desaturate by 10%, it is **949494**.

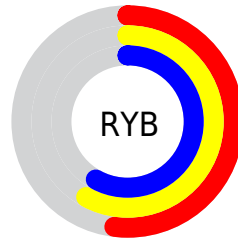
Distribution



Red (52%)

Green (58%)

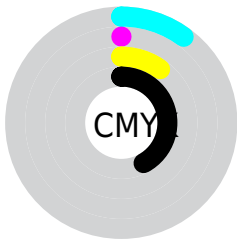
Blue (52%)



Red (52%)

Yellow (58%)

Blue (58%)

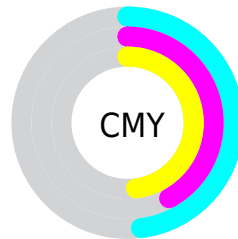


Cyan (10%)

Magenta (0%)

Yellow (10%)

Black (42%)



Cyan (48%)

Magenta (42%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 859485 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 859485 by changing the saturation by 10% instead.

 859485

 859485

FFFFFF

 6C7A6C

 BACABA

 536154

 D6E6D6

 3C4A3C

 F2FFF2

 263327

 121E12

 000000

 859485

 859485

 769476

 949494

 679467

 A394A3

 599459

 B194B1

 4A944A

 C094C0

 3B943B

 CF94CF

 2C942C

 DE94DE

 1D941D

 ED94ED

 0F940F

 FB94FB

 009400

 FF94FF

Harmonies

Analogous

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



8F927F



859485



7D958E

Triad

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



859485



8491A2



A48A89

Complementary

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



859485



948594

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.



A18A92



859485



8F8EA1

Square

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



859485



7C949E



9A8C9B



A18C82

Rectangle

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



859485



7A9594



9A8C9B



A48A8C

Sweetspot

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



859485



BABFBA



949485



5D615D



E0E0E0



616161

Same Dimension

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



859485



A8BFA8



85948D



434A43



008A00



000A00

Inverse Universe

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



948594



BFA8BF



94858D



4A434A



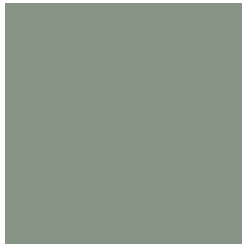
8A008A



0A000A

Previews

White Background



This preview shows how the Hex color 859485 looks on a white background.

Color Contrast Check

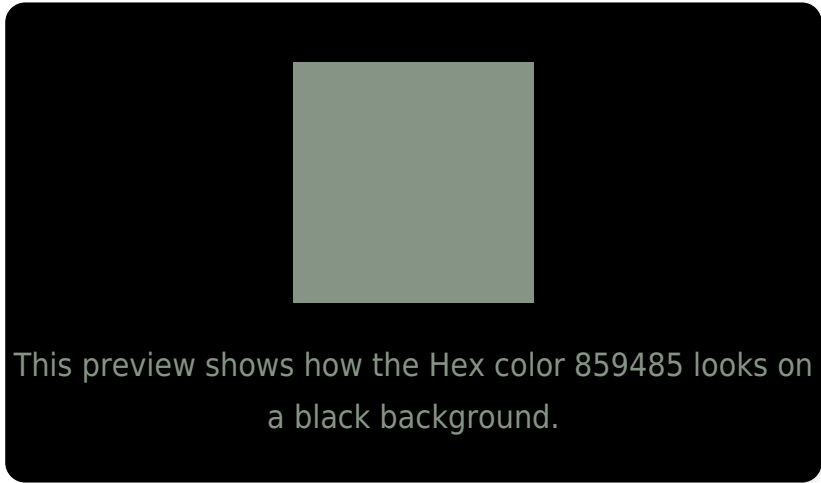
Large Text (above 18pt) WCAG AA ✓ Pass

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

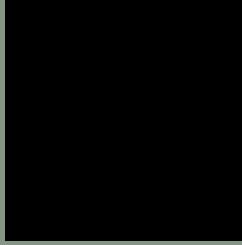
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

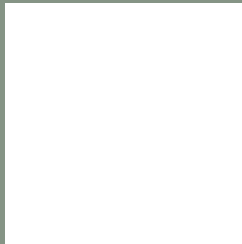
Any Text WCAG AAA × Fail

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

Hex 859485 Background



This preview shows how black text looks on a background with the Hex color 859485.



This preview shows how white text looks on a background with the Hex color 859485.

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](#).

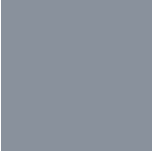
Dichromacy



Original Color
859485

Protanopia
958F82

Deuteranopia
A18B87



Tritanopia
89919C

Trichromacy



Original Color
859485

Protanomaly
8F9183

Deuteranomaly
978E86

Tritanomaly
889294

Monochromacy



Original Color
859485

Achromatopsia
8E8E8E

Achromatomaly
8B908B

CSS Examples

Text

The CSS property to change the color of the text to Hex 859485 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 #859485 looks like.

```
.text, #text, p{  
    color:#859485  
}
```

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 #859485 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #859485
}
```

Border

The CSS property to change the border of an element to Hex 859485 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
#859485 }
```

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

```
.border{ border-color:#859485 }
```

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

Here you see how a box with a 4 pixel #859485 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #859485; -webkit-box-shadow:4px 4px  
4px 4px #859485; box-shadow:4px 4px 4px  
4px #859485 }
```

Background

The CSS property to change the background color of an element to Hex 859485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#859485 }
```

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

```
.background{ background-color:#859485 }
```

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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