

Converting Colors

Hex(859484)

Have a look what the booklet for
Hex(859484) contains.

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Color

Hex(859484)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 859484 |
| RGB | 133, 148, 132 |
| RGB Percent | 52%, 58%, 52% |
| CMY | 0.4784, 0.4196, 0.4824 |
| CMYK | 0.10, 0.00, 0.11, 0.42 |
| HSL | 116°, 7%, 55% |
| HSV | 116°, 11%, 58% |
| XYZ | 24.4276, 27.8323, 25.9145 |
| YIQ | 141.6910, -3.8040, -8.1560 |

Conversions

Conversions Part 2

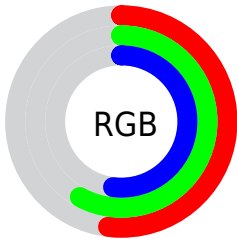
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 132, 148, 147 |
| Decimal | 8754308 |
| CIE _{Lab} | 59.74, -8.56, 6.64 |
| CIE _{LCh} | 60, 10.829, 142.200 |
| Yxy | 27.8323, 0.3125, 0.3560 |
| Android (android.graphics.Color) | 4286944388 (0xFF859484) |
| YUV | 141.6910, -4.7777, -7.6220 |
| Hunter-Lab | 52.7563, -9.6732, 7.8055 |

Details

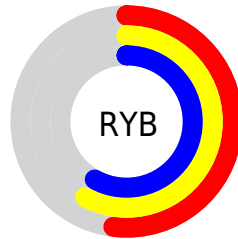
The Hex color **859484** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **938494**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **BACAB9**, and **536153** is the 20% darker color. If you saturate the color by 10%, you get **779475**, and if you desaturate by 10%, it is **939493**.

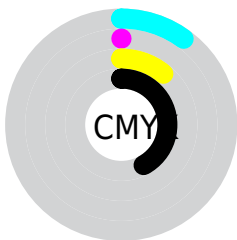
Distribution



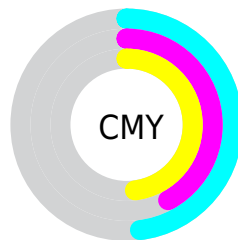
- Red (52%)
- Green (58%)
- Blue (52%)



- Red (52%)
- Yellow (58%)
- Blue (58%)



- Cyan (10%)
- Magenta (0%)
- Yellow (11%)
- Black (42%)



- Cyan (48%)
- Magenta (42%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 859484 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 859484 by changing the saturation by 10% instead.



859484



859484

FFFFFF



6C7A6B



BACAB9



536153



D6E6D5



3C4A3C



F2FFF1



263326



121E11



000000



859484



859484



779475



939493



699466



A194A2

■ 5B9458

■ AF94B0

■ 4E9449

■ BD94BF

■ 40943A

■ CA94CE

■ 32942B

■ D894DD

■ 24941C

■ E694EC

■ 16940E

■ F494FA

■ 099400

■ FF94FF

Harmonies

Analogous

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



90917E



859484



7C958D

Triad

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



859484



8391A2



A48A89

Complementary

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



859484



938494

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.



A28A93



859484



8F8EA1

Square

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



859484



7A949F



9A8B9C



A28B81

Rectangle

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



859484



799694



9A8B9C



A4898C

Sweetspot

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



859484



BABFBA



949384



5D615D



E0E0E0



616161

Same Dimension

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



859484



A8BFA6



84948B



434A43



098A00



010A00

Inverse Universe

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



938494



BEA6BF



94848D



49434A



81008A



0A000A

Previews

White Background



This preview shows how the Hex color 859484 looks on a white background.

Color Contrast Check

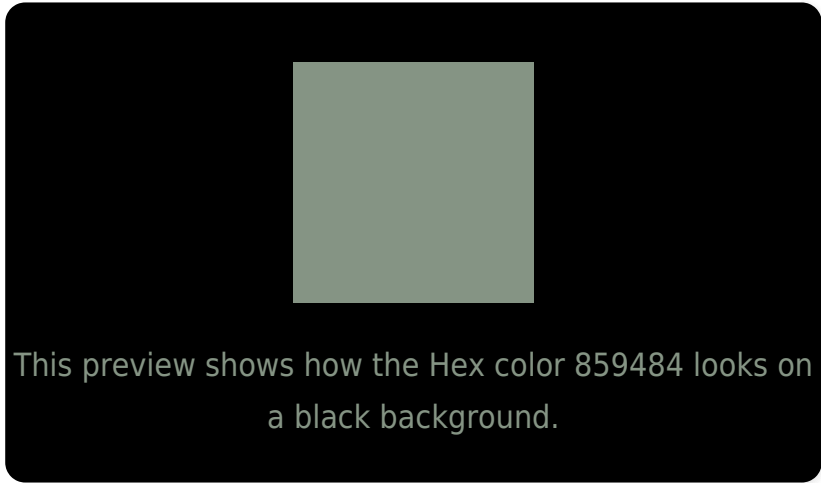
Large Text (above 18pt) WCAG AA ✓ Pass

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

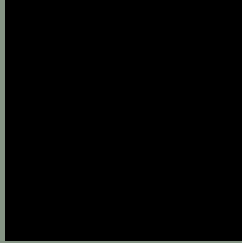
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

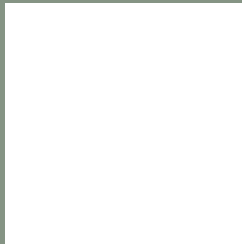
Any Text WCAG AAA × Fail

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

Hex 859484 Background



This preview shows how black text looks on a background with the Hex color 859484.



This preview shows how white text looks on a background with the Hex color 859484.

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](#).

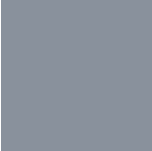
Dichromacy



Original Color
859484

Protanopia
968F81

Deuteranopia
A18B86



Tritanopia
89919C

Trichromacy



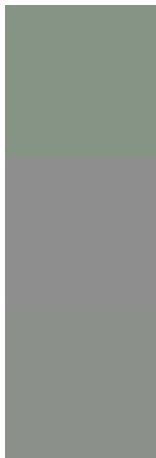
Original Color
859484

Protanomaly
909182

Deuteranomaly
978E85

Tritanomaly
889293

Monochromacy



Original Color
859484

Achromatopsia
8E8E8E

Achromatomaly
8B908A

CSS Examples

Text

The CSS property to change the color of the text to Hex 859484 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 #859484 looks like.

```
.text, #text, p{  
    color:#859484  
}
```

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 #859484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #859484
}
```

Border

The CSS property to change the border of an element to Hex 859484 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
#859484 }
```

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

```
.border{ border-color:#859484 }
```

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

Here you see how a box with a 4 pixel #859484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #859484; -webkit-box-shadow:4px 4px  
4px 4px #859484; box-shadow:4px 4px 4px  
4px #859484 }
```

Background

The CSS property to change the background color of an element to Hex 859484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#859484 }
```

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

```
.background{ background-color:#859484 }
```

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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