

Converting Colors

Hex(859A84)

Have a look what the booklet for
Hex(859A84) contains.

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Color

Hex(859A84)

Conversions

Conversions Part 1

Format	Color
Hex	859A84
RGB	133, 154, 132
RGB Percent	52%, 60%, 52%
CMY	0.4784, 0.3961, 0.4824
CMYK	0.14, 0.00, 0.14, 0.40
HSL	117°, 10%, 56%
HSV	117°, 14%, 60%
XYZ	25.3933, 29.7637, 26.2364
YIQ	145.2130, -5.4540, -11.2940

Conversions

Conversions Part 2

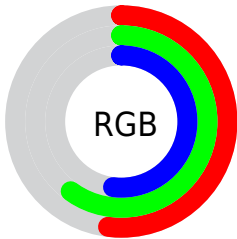
Format	Color
RYB	132, 154, 153
Decimal	8755844
CIELab	61.45, -11.80, 9.08
CIElCh	61, 14.893, 142.435
Yxy	29.7637, 0.3120, 0.3657
Android (android.graphics.Color)	4286945924 (0xFF859A84)
YUV	145.2130, -6.5140, -10.7108
Hunter-Lab	54.5561, -12.3898, 9.6763

Details

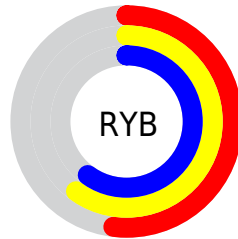
The Hex color **859A84** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **99849A**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **BAD0B9**, and **536753** is the 20% darker color. If you saturate the color by 10%, you get **769A75**, and if you desaturate by 10%, it is **949A93**.

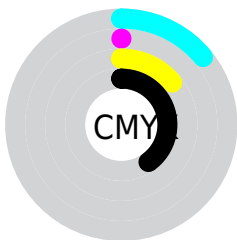
Distribution



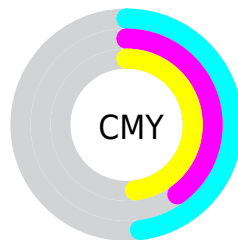
- Red (52%)
- Green (60%)
- Blue (52%)



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



- Cyan (14%)
- Magenta (0%)
- Yellow (14%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 859A84 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 859A84 by changing the saturation by 10% instead.



859A84



859A84

FFFFFF



6C806B



BAD0B9



536753



D6EDD5



3C4F3B



F2FFF1



263826



112211



000A00



000000



859A84



859A84



769A75



949A93

■ 689A65

■ A29AA3

■ 599A56

■ B19AB2

■ 4A9A46

■ C09AC2

■ 3B9A37

■ CF9AD1

■ 2D9A28

■ DD9AE0

■ 1E9A18

■ EC9AF0

■ 0F9A09

■ FB9AFF

■ 079A00

■ FF9AFF

Harmonies

Analogous

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



94977C



859A84



789C90

Triad

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



859A84



8297AE



B08C8B

Complementary

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



859A84



99849A

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.



AD8C98



859A84



9392AD

Square

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



859A84



759AA9



A28EA5



AC8E80

Rectangle

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



859A84



739C9A



A28EA5



B08B8F

Sweetspot

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



859A84



C2C9C1



9A9984



616661



E6E6E6



666666

Same Dimension

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



859A84



A9C9A7



849A8E



454D45



068C00



010D00

Inverse Universe

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



99849A



C8A7C9



9A8490



4C454D



86008C



0C000D

Previews

White Background



This preview shows how the Hex color 859A84 looks on a white background.

Color Contrast Check

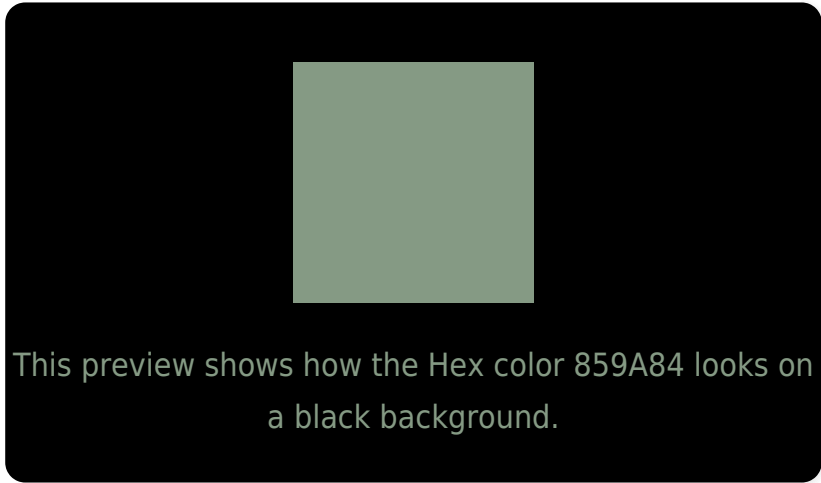
Large Text (above 18pt) WCAG AA ✓ Pass

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

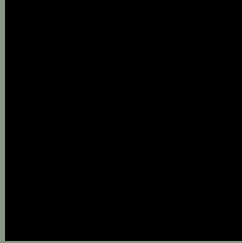
Any Text WCAG AA ✓ Pass

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 859A84 Background



This preview shows how black text looks on a background with the Hex color 859A84.

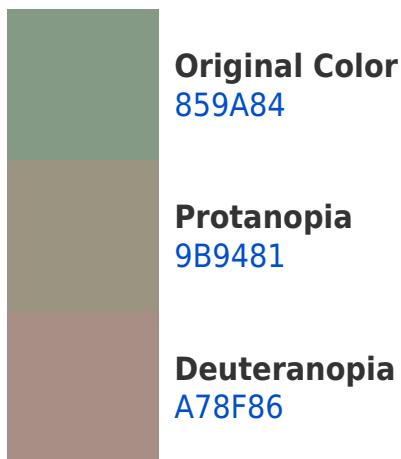


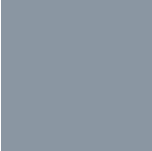
This preview shows how white text looks on a background with the Hex color 859A84.

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



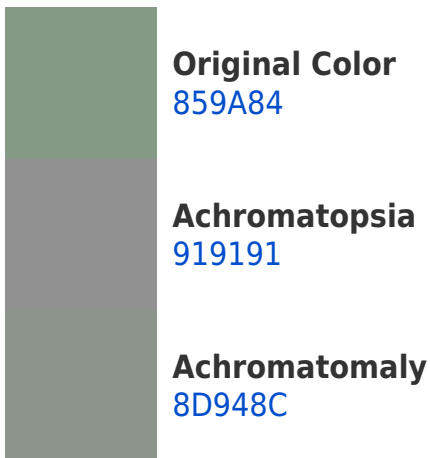


Tritanopia
8A96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 859A84 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 #859A84 looks like.

```
.text, #text, p{  
    color:#859A84  
}
```

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 #859A84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #859A84
}
```

Border

The CSS property to change the border of an element to Hex 859A84 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
#859A84 }
```

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

```
.border{ border-color:#859A84 }
```

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

Here you see how a box with a 4 pixel #859A84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #859A84; -webkit-box-shadow:4px 4px  
4px 4px #859A84; box-shadow:4px 4px 4px  
4px #859A84 }
```

Background

The CSS property to change the background color of an element to Hex 859A84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#859A84 }
```

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

```
.background{ background-color:#859A84 }
```

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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