

Converting Colors

Hex(859970)

Have a look what the booklet for
Hex(859970) contains.

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Color

Hex(859970)

Conversions

Conversions Part 1

Format	Color
Hex	859970
RGB	133, 153, 112
RGB Percent	52%, 60%, 44%
CMY	0.4784, 0.4000, 0.5608
CMYK	0.13, 0.00, 0.27, 0.40
HSL	89°, 17%, 52%
HSV	89°, 27%, 60%
XYZ	23.9887, 28.9389, 19.6507
YIQ	142.3460, 1.2410, -16.9910

Conversions

Conversions Part 2

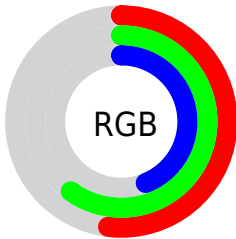
Format	Color
R_{YB}	112, 153, 132
Decimal	8755568
CIE Lab	60.73, -14.74, 19.27
CIE LCh	61, 24.259, 127.424
Yxy	28.9389, 0.3305, 0.3987
Android (android.graphics.Color)	4286945648 (0xFF859970)
YUV	142.3460, -14.9606, -8.1964
Hunter-Lab	53.7949, -14.5425, 15.9984

Details

The Hex color **859970** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **847099**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **BACFA4**, and **536640** is the 20% darker color. If you saturate the color by 10%, you get **7E9961**, and if you desaturate by 10%, it is **8C997F**.

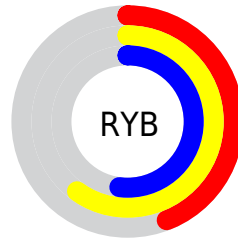
Distribution



Red (52%)

Green (60%)

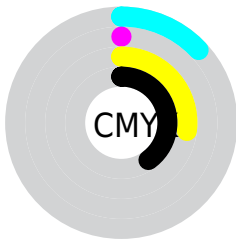
Blue (44%)



Red (44%)

Yellow (60%)

Blue (52%)

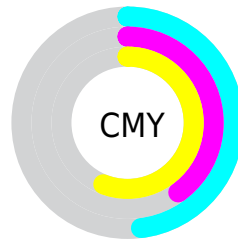


Cyan (13%)

Magenta (0%)

Yellow (27%)

Black (40%)



Cyan (48%)

Magenta (40%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 859970 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 859970 by changing the saturation by 10% instead.

 859970

 859970

FFFFFF

 6B7F57

 BACFA4

 536640

 D6ECBF

 3B4E29

 F3FFDB

 253714

 FFFFF8

 122100

 000500

 000000

 859970

 859970

 7E9961

 8C997F

769951

94998F

6F9942

9B999E

679933

A399AD

609923

AA99BD

589914

B299CC

519905

B999DB

4E9900

C199EA

C899FA

Harmonies

Analogous

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



9D9368



859970



6C9D81

Triad

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



859970



6299B9



BD838E

Complementary

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



859970



847099

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.



B285A3



859970



7F93BD

Square

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



859970



529DAC



9D8BB4



BC8579

Rectangle

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



859970



5E9E90



9D8BB4



BB8395

Sweetspot

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



859970



BFC7B7



998470



5F635A



E3E3E3



636363

Same Dimension

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



859970



A8C787



719970



494D45



488C00



070D00

Inverse Universe

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



847099



A687C7



987099



49454D



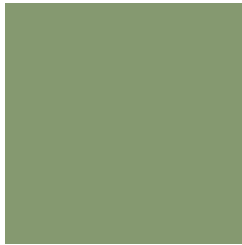
44008C



06000D

Previews

White Background



This preview shows how the Hex color 859970 looks on a white background.

Color Contrast Check

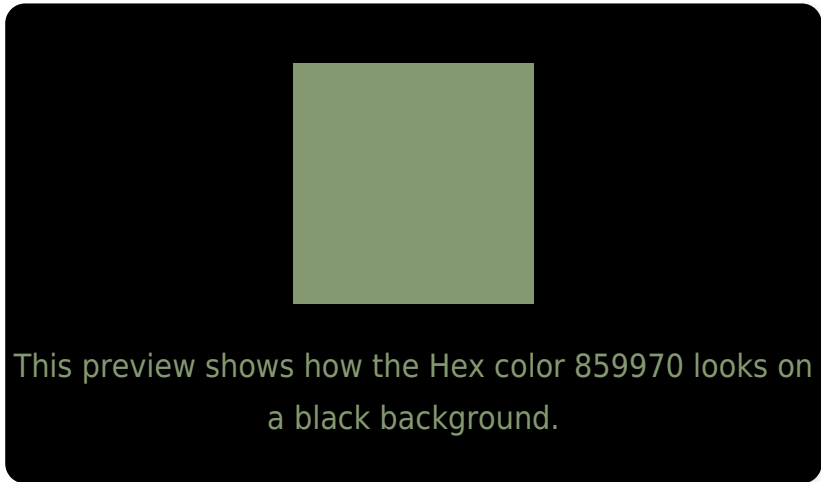
Large Text (above 18pt) WCAG AA ✓ Pass

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

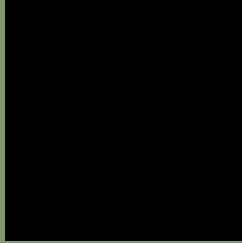
Any Text WCAG AA ✓ Pass

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 859970 Background



This preview shows how black text looks on a background with the Hex color 859970.



This preview shows how white text looks on a background with the Hex color 859970.

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](#).

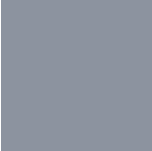
Dichromacy



Original Color
859970

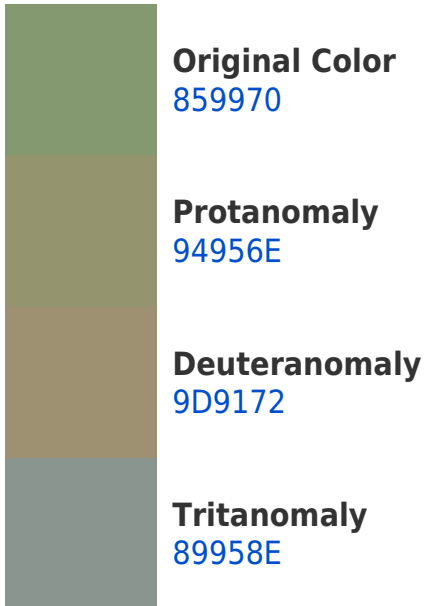
Protanopia
9D926D

Deuteranopia
AB8C73

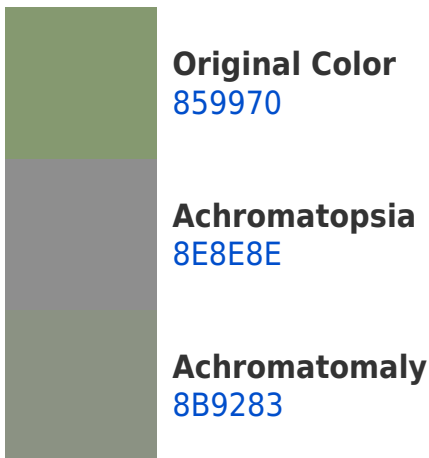


Tritanopia
8C939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 859970 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 #859970 looks like.

```
.text, #text, p{  
    color:#859970  
}
```

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 #859970 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #859970
}
```

Border

The CSS property to change the border of an element to Hex 859970 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
#859970 }
```

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

```
.border{ border-color:#859970 }
```

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

Here you see how a box with a 4 pixel #859970 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #859970; -webkit-box-shadow:4px 4px  
4px 4px #859970; box-shadow:4px 4px 4px  
4px #859970 }
```

Background

The CSS property to change the background color of an element to Hex 859970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#859970 }
```

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

```
.background{ background-color:#859970 }
```

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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