

Converting Colors

Hex(859670)

Have a look what the booklet for
Hex(859670) contains.

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Color

Hex(859670)

Conversions

Conversions Part 1

Format	Color
Hex	859670
RGB	133, 150, 112
RGB Percent	52%, 59%, 44%
CMY	0.4784, 0.4118, 0.5608
CMYK	0.11, 0.00, 0.25, 0.41
HSL	87°, 15%, 51%
HSV	87°, 25%, 59%
XYZ	23.5038, 27.9691, 19.4890
YIQ	140.5850, 2.0660, -15.4220

Conversions

Conversions Part 2

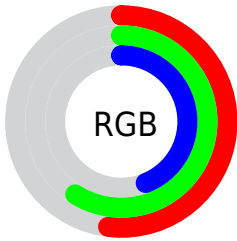
Format	Color
RYB	112, 150, 129
Decimal	8754800
CIELab	59.86, -13.15, 18.08
CIELCh	60, 22.358, 126.026
Yxy	27.9691, 0.3312, 0.3941
Android (android.graphics.Color)	4286944880 (0xFF859670)
YUV	140.5850, -14.0924, -6.6520
Hunter-Lab	52.8858, -13.2201, 15.1710

Details

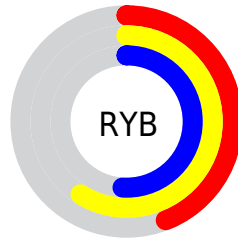
The Hex color **859670** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **817096**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **BACCA4**, and **536340** is the 20% darker color. If you saturate the color by 10%, you get **7E9661**, and if you desaturate by 10%, it is **8C967F**.

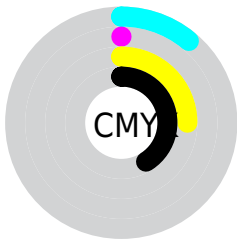
Distribution



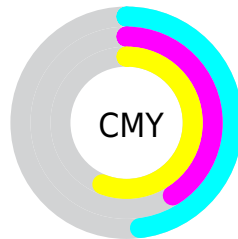
- Red (52%)
- Green (59%)
- Blue (44%)



- Red (44%)
- Yellow (59%)
- Blue (51%)



- Cyan (11%)
- Magenta (0%)
- Yellow (25%)
- Black (41%)



- Cyan (48%)
- Magenta (41%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 859670 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 859670 by changing the saturation by 10% instead.

 859670

 859670

FFFFFF

 6C7C57

 BACCA4

 536340

 D6E8BF

 3B4B2A

 F3FFDB

 253514

 FFFFF8

 121F00

 000000

 859670


 859670

 7E9661

 8C967F

 789652

 92968E

 719643

 99969D

 6A9634

 A096AC

 639625

 A796BB

 5D9616

 AD96CA

 569607

 B496D9

 539600

 BB96E8

 C196F7

Harmonies

Analogous

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



9B9069



859670



6F9A80

Triad

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



859670



6497B4



B7828D

Complementary

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



859670



817096

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.



AD84A1



859670



7E91B7

Square

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



859670



569AA7



988AB0



B7847A

Rectangle

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



859670



619B8D



988AB0



B58294

Sweetspot

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



859670



BBC2B2



968070



5D6157



E0E0E0



616161

Same Dimension

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



859670



A8C288



739670



474A43



4C8A00



060A00

Inverse Universe

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



817096



A288C2



937096



46434A



3E008A



05000A

Previews

White Background



This preview shows how the Hex color 859670 looks on a white background.

Color Contrast Check

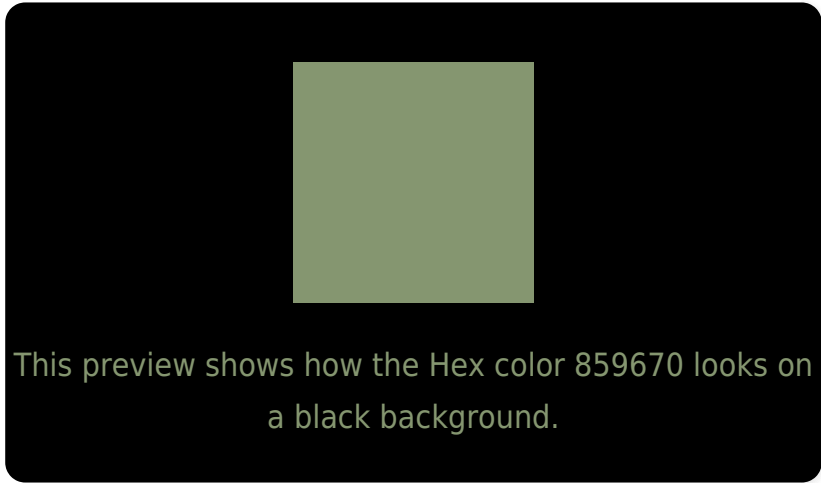
Large Text (above 18pt) WCAG AA ✓ Pass

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

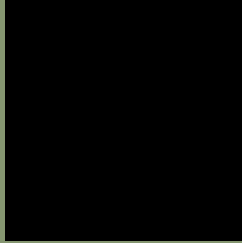
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

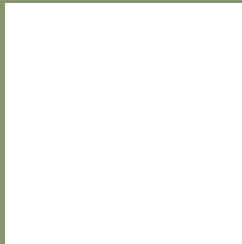
Any Text WCAG AAA × Fail

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

Hex 859670 Background



This preview shows how black text looks on a background with the Hex color 859670.

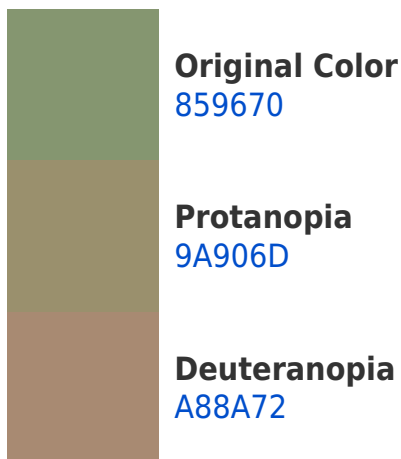


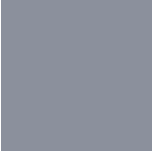
This preview shows how white text looks on a background with the Hex color 859670.

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



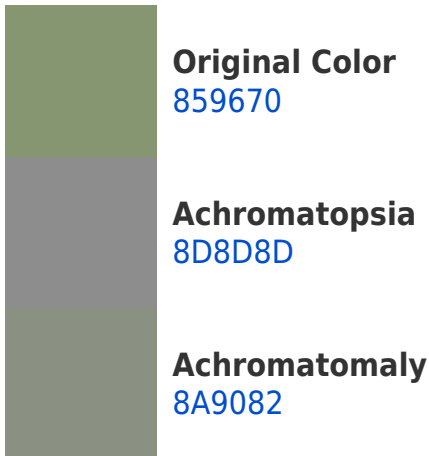


Tritanopia
8B909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 859670 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 #859670 looks like.

```
.text, #text, p{  
    color:#859670  
}
```

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 #859670 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #859670
}
```

Border

The CSS property to change the border of an element to Hex 859670 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
#859670 }
```

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

```
.border{ border-color:#859670 }
```

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

Here you see how a box with a 4 pixel #859670 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #859670; -webkit-box-shadow:4px 4px  
4px 4px #859670; box-shadow:4px 4px 4px  
4px #859670 }
```

Background

The CSS property to change the background color of an element to Hex 859670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#859670 }
```

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

```
.background{ background-color:#859670 }
```

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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