

Converting Colors

Hex(859C75)

Have a look what the booklet for
Hex(859C75) contains.

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Color

Hex(859C75)

Conversions

Conversions Part 1

Format	Color
Hex	859C75
RGB	133, 156, 117
RGB Percent	52%, 61%, 46%
CMY	0.4784, 0.3882, 0.5412
CMYK	0.15, 0.00, 0.25, 0.39
HSL	95°, 16%, 54%
HSV	95°, 25%, 61%
XYZ	24.7722, 30.0478, 21.3238
YIQ	144.6770, -1.1890, -17.0050

Conversions

Conversions Part 2

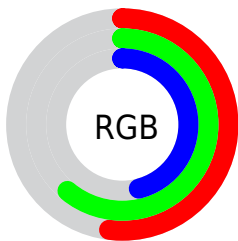
Format	Color
RYB	117, 156, 140
Decimal	8756341
CIELab	61.70, -15.51, 17.81
CIELCh	62, 23.620, 131.048
Yxy	30.0478, 0.3253, 0.3946
Android (android.graphics.Color)	4286946421 (0xFF859C75)
YUV	144.6770, -13.6448, -10.2407
Hunter-Lab	54.8159, -15.2607, 15.3069

Details

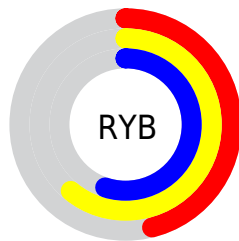
The Hex color **859C75** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8C759C**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **BAD3A9**, and **536944** is the 20% darker color. If you saturate the color by 10%, you get **7C9C65**, and if you desaturate by 10%, it is **8E9C85**.

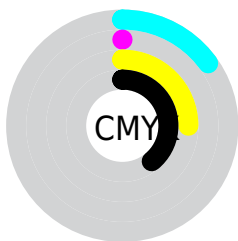
Distribution



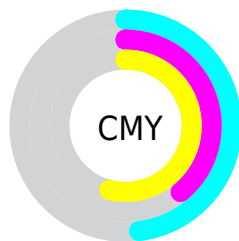
- Red (52%)
- Green (61%)
- Blue (46%)



- Red (46%)
- Yellow (61%)
- Blue (55%)



- Cyan (15%)
- Magenta (0%)
- Yellow (25%)
- Black (39%)



- Cyan (48%)
- Magenta (39%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 859C75 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 859C75 by changing the saturation by 10% instead.



859C75



859C75

FFFFFF



6B825C



BAD3A9



536944



D6EFC5



3B512E



F3FFE1



253919

FFFFFFD



122400



000C00



000000



859C75



859C75



7C9C65



8E9C85

 739C56

 979C94

 699C46

 A19CA4

 609C37

 AA9CB3

 579C27

 B39CC3

 4E9C17

 BC9CD3

 459C08

 C59CE2

 409C00

 CF9CF2

 D89CFF

Harmonies

Analogous

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



9C966C



859C75



6DA087

Triad

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



859C75



699BBC



BF868E

Complementary

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



859C75



8C759C

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.



B687A3



859C75



8694BE

Square

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



859C75



589FB0



A28DB5



BD897B

Rectangle

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



859C75



60A195



A28DB5



BE8695

Sweetspot

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



859C75



C2CCBC



9C8C75



60665C



E6E6E6



666666

Same Dimension

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



859C75



A8CC8F



759C78



4A4F47



3B8F00



060F00

Inverse Universe

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



8C759C



B38FCC



9C7599



4C474F



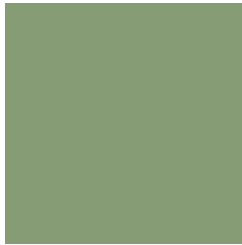
54008F



09000F

Previews

White Background



This preview shows how the Hex color 859C75 looks on a white background.

Color Contrast Check

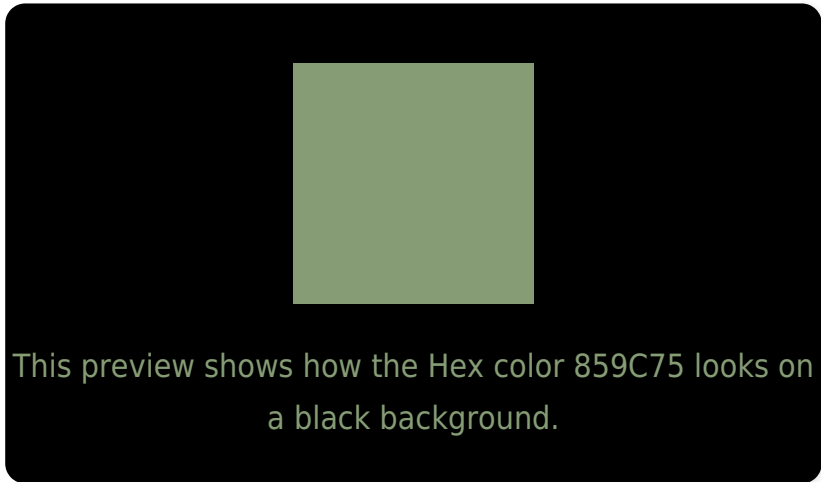
Large Text (above 18pt) WCAG AA ✓ Pass

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

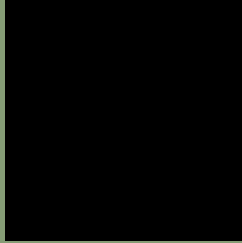
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 859C75 Background



This preview shows how black text looks on a background with the Hex color 859C75.

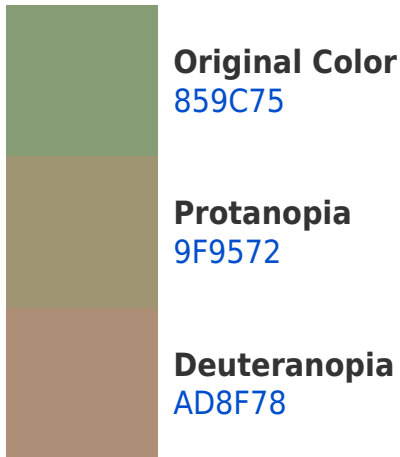


This preview shows how white text looks on a background with the Hex color 859C75.

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
8C96A2

Trichromacy



Original Color
859C75

Protanomaly
969873

Deuteranomaly
9E9477

Tritanomaly
899892

Monochromacy



Original Color
859C75

Achromatopsia
919191

Achromatomaly
8D9587

CSS Examples

Text

The CSS property to change the color of the text to Hex 859C75 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 #859C75 looks like.

```
.text, #text, p{  
    color:#859C75  
}
```

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 #859C75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #859C75
}
```

Border

The CSS property to change the border of an element to Hex 859C75 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
#859C75 }
```

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

```
.border{ border-color:#859C75 }
```

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

Here you see how a box with a 4 pixel #859C75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #859C75; -webkit-box-shadow:4px 4px  
4px 4px #859C75; box-shadow:4px 4px 4px  
4px #859C75 }
```

Background

The CSS property to change the background color of an element to Hex 859C75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#859C75 }
```

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

```
.background{ background-color:#859C75 }
```

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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