

Converting Colors

Hex(859D77)

Have a look what the booklet for
Hex(859D77) contains.

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Color

Hex(859D77)

Conversions

Conversions Part 1

Format	Color
Hex	859D77
RGB	133, 157, 119
RGB Percent	52%, 62%, 47%
CMY	0.4784, 0.3843, 0.5333
CMYK	0.15, 0.00, 0.24, 0.38
HSL	98°, 16%, 54%
HSV	98°, 24%, 62%
XYZ	25.0596, 30.4324, 22.0060
YIQ	145.4920, -2.1060, -16.9060

Conversions

Conversions Part 2

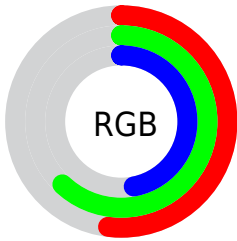
Format	Color
RYB	119, 157, 143
Decimal	8756599
CIELab	62.03, -15.70, 17.16
CIElCh	62, 23.258, 132.467
Yxy	30.4324, 0.3234, 0.3927
Android (android.graphics.Color)	4286946679 (0xFF859D77)
YUV	145.4920, -13.0606, -10.9555
Hunter-Lab	55.1656, -15.4540, 14.9646

Details

The Hex color **859D77** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8F779D**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **BAD4AB**, and **536A46** is the 20% darker color. If you saturate the color by 10%, you get **7B9D67**, and if you desaturate by 10%, it is **8F9D87**.

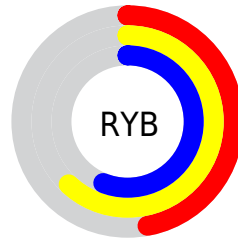
Distribution



Red (52%)

Green (62%)

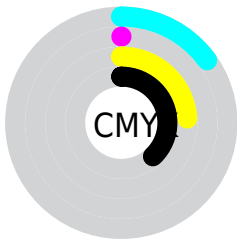
Blue (47%)



Red (47%)

Yellow (62%)

Blue (56%)

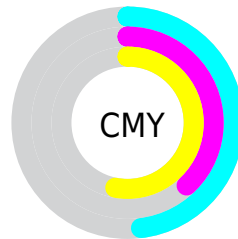


Cyan (15%)

Magenta (0%)

Yellow (24%)

Black (38%)



Cyan (48%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 859D77 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 859D77 by changing the saturation by 10% instead.



859D77



859D77

FFFFFF



6B835E



BAD4AB



536A46



D6F0C7



3B5130



F3FFE3



253A1A



112401



000E00



000000



859D77



859D77



7B9D67



8F9D87

 719D58

 999D96

 679D48

 A39DA6

 5D9D38

 AD9DB6

 539D28

 B79DC6

 4A9D19

 C09DD5

 409D09

 CA9DE5

 3A9D00

 D49DF5

 DE9DFF

Harmonies

Analogous

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



9C976E



859D77



6EA189

Triad

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



859D77



6C9BBD



C0878E

Complementary

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



859D77



8F779D

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.



B788A3



859D77



8995BE

Square

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



859D77



5AA0B1



A48EB4



BD8A7B

Rectangle

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



859D77



61A197



A48EB4



BE8795

Sweetspot

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



859D77



C3CCBE



9D8E77



61665E



E6E6E6



666666

Same Dimension

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



859D77



A7CC91



779D7B



4A4F47



358F00



060F00

Inverse Universe

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



8F779D



B691CC



9D7799



4C474F



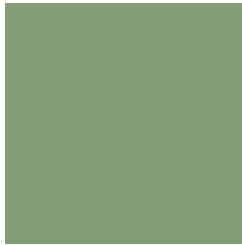
5A008F



0A000F

Previews

White Background



This preview shows how the Hex color 859D77 looks on a white background.

Color Contrast Check

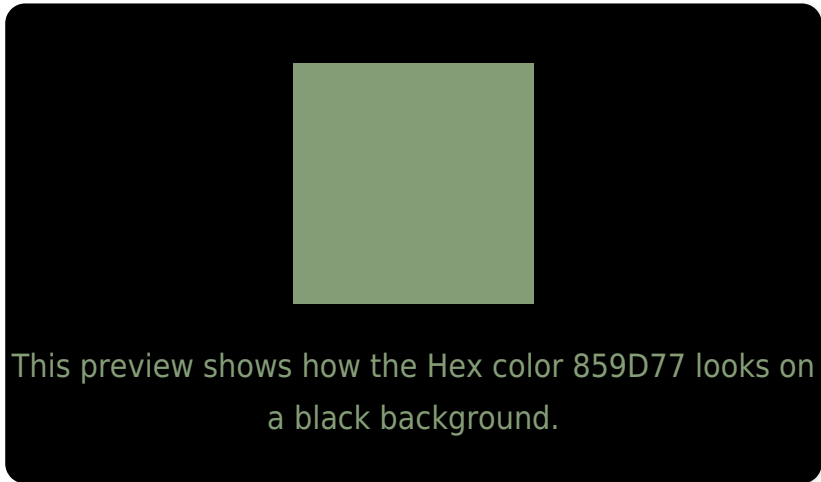
Large Text (above 18pt) WCAG AA × Fail

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

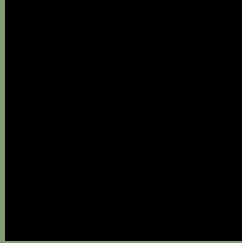
Any Text WCAG AA ✓ Pass

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 859D77 Background



This preview shows how black text looks on a background with the Hex color 859D77.

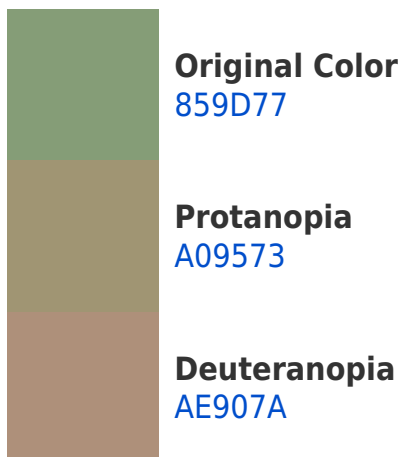


This preview shows how white text looks on a background with the Hex color 859D77.

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



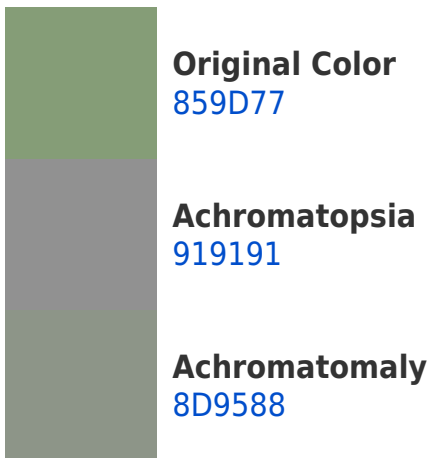


Tritanopia
8C97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 859D77 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 #859D77 looks like.

```
.text, #text, p{  
    color:#859D77  
}
```

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 #859D77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #859D77
}
```

Border

The CSS property to change the border of an element to Hex 859D77 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
#859D77 }
```

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

```
.border{ border-color:#859D77 }
```

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

Here you see how a box with a 4 pixel #859D77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #859D77; -webkit-box-shadow:4px 4px  
4px 4px #859D77; box-shadow:4px 4px 4px  
4px #859D77 }
```

Background

The CSS property to change the background color of an element to Hex 859D77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#859D77 }
```

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

```
.background{ background-color:#859D77 }
```

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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