

Converting Colors

Hex(859C65)

Have a look what the booklet for
Hex(859C65) contains.

Hex(859C65)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(859C65)

Conversions

Conversions Part 1

Format	Color
Hex	859C65
RGB	133, 156, 101
RGB Percent	52%, 61%, 40%
CMY	0.4784, 0.3882, 0.6039
CMYK	0.15, 0.00, 0.35, 0.39
HSL	85°, 22%, 50%
HSV	85°, 35%, 61%
XYZ	23.9103, 29.7031, 16.7850
YIQ	142.8530, 3.9470, -21.9810

Conversions

Conversions Part 2

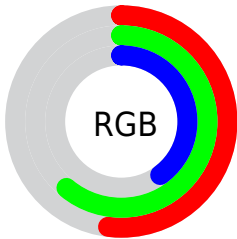
Format	Color
RYB	101, 156, 124
Decimal	8756325
CIELab	61.40, -17.97, 26.21
CIElCh	61, 31.776, 124.445
Yxy	29.7031, 0.3396, 0.4219
Android (android.graphics.Color)	4286946405 (0xFF859C65)
YUV	142.8530, -20.6335, -8.6411
Hunter-Lab	54.5005, -17.0649, 19.8903

Details

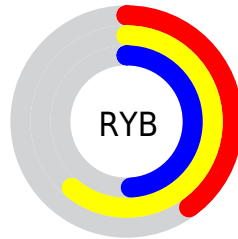
The Hex color **859C65** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7C659C**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **BBD398**, and **526935** is the 20% darker color. If you saturate the color by 10%, you get **7E9C55**, and if you desaturate by 10%, it is **8C9C75**.

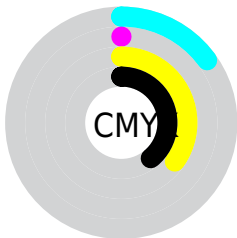
Distribution



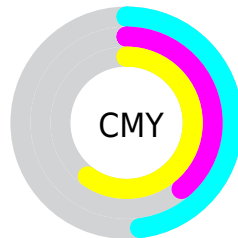
- Red (52%)
- Green (61%)
- Blue (40%)



- Red (40%)
- Yellow (61%)
- Blue (49%)



- Cyan (15%)
- Magenta (0%)
- Yellow (35%)
- Black (39%)



- Cyan (48%)
- Magenta (39%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 859C65 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 859C65 by changing the saturation by 10% instead.



859C65



859C65

FFFFFF



6B824D



BBD398



526935



D7EFB3



3A511F



F3FFCF



233908



FFFFEB



0E2400



000A00



000000



859C65



859C65



7E9C55



8C9C75

 789C46

 929C84

 719C36

 999C94

 6B9C27

 9F9CA3

 649C17

 A69CB3

 5E9C07

 AC9CC3

 5B9C00

 B39CD2

 B99CE2

 C09CF1

Harmonies

Analogous

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



A3945C



859C65



63A17B

Triad

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



859C65



469EC6



CA7F91

Complementary

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



859C65



7C659C

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.



BB82AD



859C65



7496CC

Square

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



859C65



2AA2B3



9D8BC3



C98276

Rectangle

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



859C65



4CA38E



9D8BC3



C77F9B

Sweetspot

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



859C65



C3CCB6



9C7C65



606659



E6E6E6



666666

Same Dimension

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



859C65



A8CC76



6A9C65



4C4F47



538F00



090F00

Inverse Universe

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



7C659C



9A76CC



97659C



4A474F



3C008F



06000F

Previews

White Background



This preview shows how the Hex color 859C65 looks on a white background.

Color Contrast Check

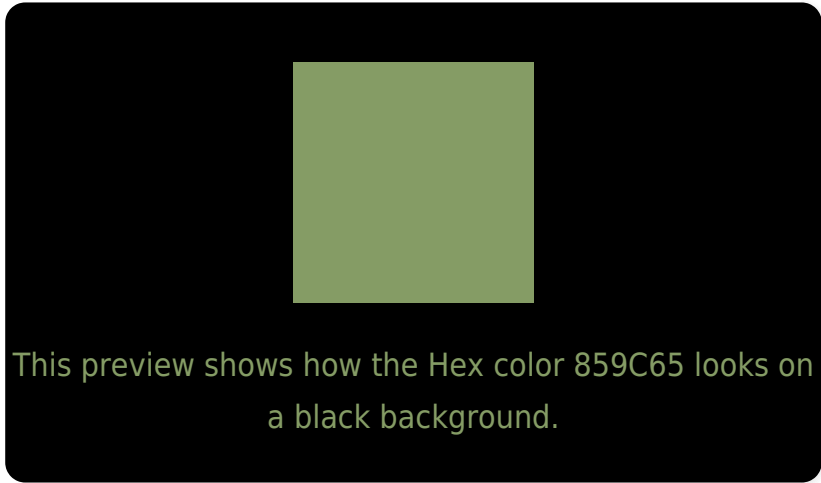
Large Text (above 18pt) WCAG AA ✓ Pass

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

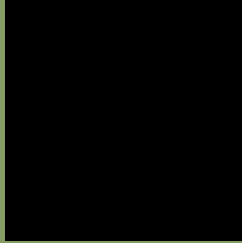
Any Text WCAG AA ✓ Pass

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 859C65 Background



This preview shows how black text looks on a background with the Hex color 859C65.

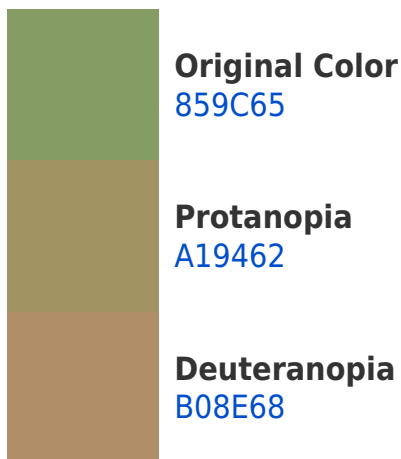


This preview shows how white text looks on a background with the Hex color 859C65.

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](#).

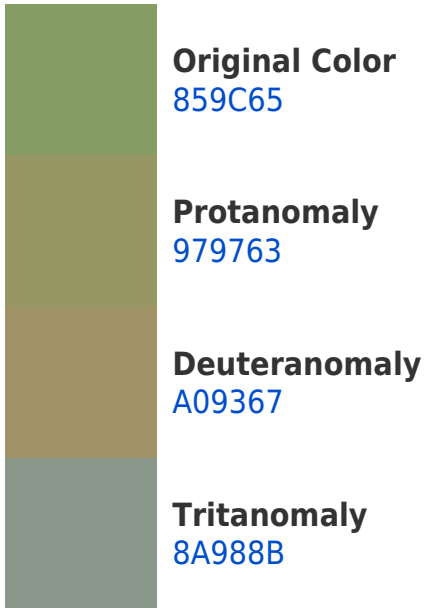
Dichromacy



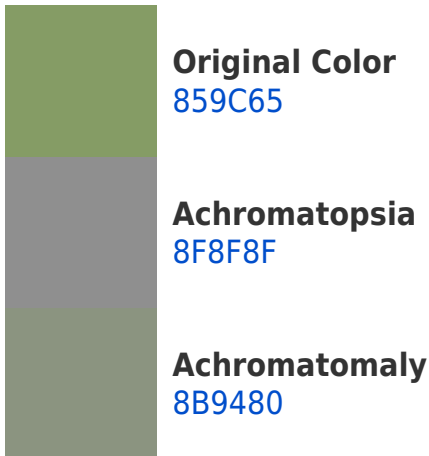


Tritanopia
8D95A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 859C65 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 #859C65 looks like.

```
.text, #text, p{  
    color:#859C65  
}
```

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 #859C65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #859C65
}
```

Border

The CSS property to change the border of an element to Hex 859C65 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
#859C65 }
```

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

```
.border{ border-color:#859C65 }
```

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

Here you see how a box with a 4 pixel #859C65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #859C65; -webkit-box-shadow:4px 4px  
4px 4px #859C65; box-shadow:4px 4px 4px  
4px #859C65 }
```

Background

The CSS property to change the background color of an element to Hex 859C65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#859C65 }
```

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

```
.background{ background-color:#859C65 }
```

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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