

Converting Colors

Hex(859378)

Have a look what the booklet for
Hex(859378) contains.

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Color

Hex(859378)

Conversions

Conversions Part 1

Format	Color
Hex	859378
RGB	133, 147, 120
RGB Percent	52%, 58%, 47%
CMY	0.4784, 0.4235, 0.5294
CMYK	0.10, 0.00, 0.18, 0.42
HSL	91°, 11%, 52%
HSV	91°, 18%, 58%
XYZ	23.4967, 27.2100, 21.7830
YIQ	139.7360, 0.3230, -11.3650

Conversions

Conversions Part 2

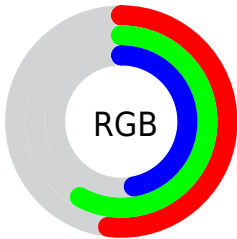
Format	Color
RYB	120, 147, 134
Decimal	8754040
CIELab	59.17, -10.20, 12.63
CIELCh	59, 16.231, 128.917
Yxy	27.2100, 0.3241, 0.3754
Android (android.graphics.Color)	4286944120 (0xFF859378)
YUV	139.7360, -9.7298, -5.9075
Hunter-Lab	52.1633, -10.8810, 11.7553

Details

The Hex color **859378** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **867893**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **BAC9AC**, and **536047** is the 20% darker color. If you saturate the color by 10%, you get **7D9369**, and if you desaturate by 10%, it is **8D9387**.

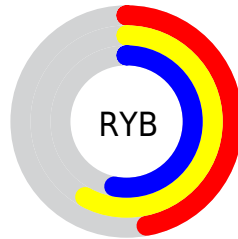
Distribution



Red (52%)

Green (58%)

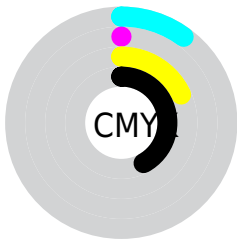
Blue (47%)



Red (47%)

Yellow (58%)

Blue (53%)

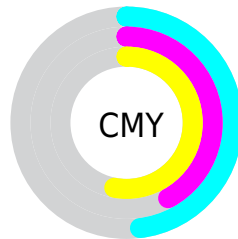


Cyan (10%)

Magenta (0%)

Yellow (18%)

Black (42%)



Cyan (48%)

Magenta (42%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 859378 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 859378 by changing the saturation by 10% instead.



859378



859378

FFFFFF



6C795F



BAC9AC



536047



D6E5C8



3C4931



F2FFE4



26321C



131D02



000000



859378



859378



7D9369



8D9387



76935B



949395

■ 6E934C

■ 9C93A4

■ 67933D

■ A393B3

■ 5F932F

■ AB93C2

■ 579320

■ B393D0

■ 509311

■ BA93DF

■ 489302

■ C293EE

■ 479300

■ CA93FC

Harmonies

Analogous

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



958F72



859378



759684

Triad

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



859378



7293A9



AC848B

Complementary

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



859378



867893

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.



A58699



859378



848EAA

Square

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



859378



6996A0



9689A5



AB867D

Rectangle

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



859378



6D978D



9689A5



AA848F

Sweetspot

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



859378



B9FBF4



938678



5D615A



E0E0E0



616161

Same Dimension

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



859378



A9BF95



789378



464A43



428A00



050A00

Inverse Universe

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



867893



AB95BF



937893



46434A



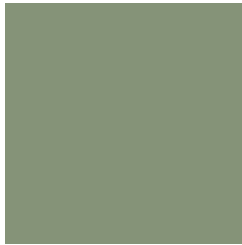
47008A



05000A

Previews

White Background



This preview shows how the Hex color 859378 looks on a white background.

Color Contrast Check

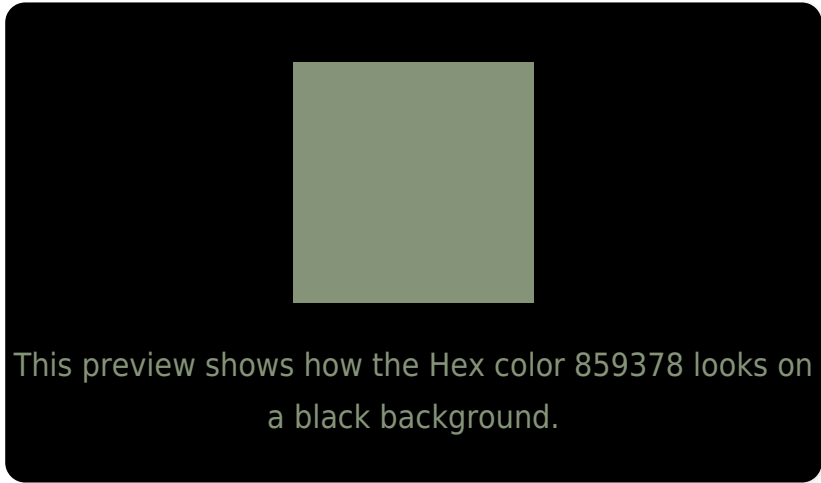
Large Text (above 18pt) WCAG AA ✓ Pass

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

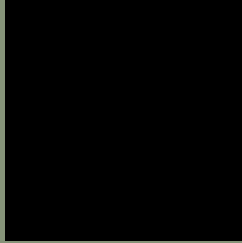
Any Text WCAG AA ✓ Pass

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 859378 Background



This preview shows how black text looks on a background with the Hex color 859378.

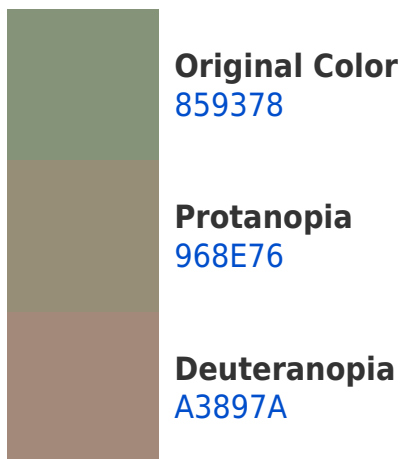


This preview shows how white text looks on a background with the Hex color 859378.

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



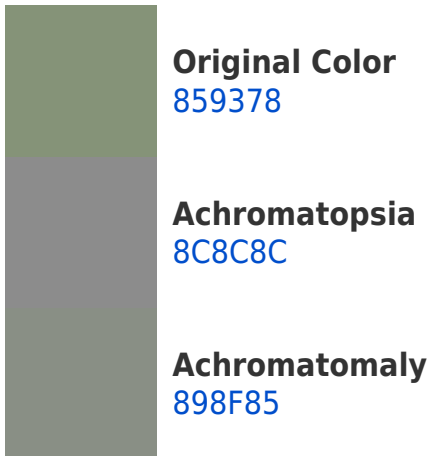


Tritanopia
8A8E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 859378 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 #859378 looks like.

```
.text, #text, p{  
    color:#859378  
}
```

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 #859378 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #859378  
}
```

Border

The CSS property to change the border of an element to Hex 859378 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  
#859378 }
```

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

```
.border{ border-color:#859378 }
```

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

Here you see how a box with a 4 pixel #859378 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #859378; -webkit-box-shadow:4px 4px  
4px 4px #859378; box-shadow:4px 4px 4px  
4px #859378 }
```

Background

The CSS property to change the background color of an element to Hex 859378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#859378 }
```

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

```
.background{ background-color:#859378 }
```

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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