

Converting Colors

Hex(879857)

Have a look what the booklet for
Hex(879857) contains.

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Color

Hex(879857)

Conversions

Conversions Part 1

Format	Color
Hex	879857
RGB	135, 152, 87
RGB Percent	53%, 60%, 34%
CMY	0.4706, 0.4039, 0.6588
CMYK	0.11, 0.00, 0.43, 0.40
HSL	76°, 27%, 47%
HSV	76°, 43%, 60%
XYZ	22.9402, 28.2955, 13.2693
YIQ	139.5070, 10.7330, -23.8190

Conversions

Conversions Part 2

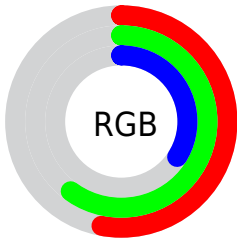
Format	Color
RYB	87, 152, 104
Decimal	8886359
CIELab	60.15, -16.95, 32.14
CIElCh	60, 36.337, 117.798
Yxy	28.2955, 0.3556, 0.4387
Android (android.graphics.Color)	4287076439 (0xFF879857)
YUV	139.5070, -25.8860, -3.9526
Hunter-Lab	53.1935, -16.1088, 22.4453

Details

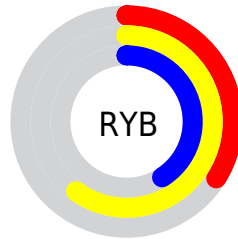
The Hex color **879857** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **685798**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **BDCE8A**, and **546527** is the 20% darker color. If you saturate the color by 10%, you get **839848**, and if you desaturate by 10%, it is **8B9866**.

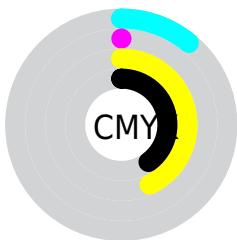
Distribution



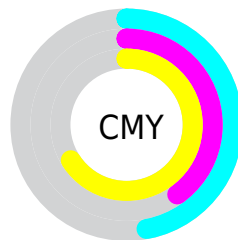
- Red (53%)
- Green (60%)
- Blue (34%)



- Red (34%)
- Yellow (60%)
- Blue (41%)



- Cyan (11%)
- Magenta (0%)
- Yellow (43%)
- Black (40%)



- Cyan (47%)
- Magenta (40%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 879857 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 879857 by changing the saturation by 10% instead.



879857



879857

FFFFFF



6D7E3F



BDCE8A



546527



D9EAA5



3C4D10



F6FFC0



253600



FFFFDC



0C2100



FFFFFF9



000100



000000



879857



879857



839848



8B9866

 7F9839

 8F9875

 7B9829

 939885

 77981A

 979894

 73980B

 9B98A3

 709800

 9F98B2

 A398C1

 A798D1

 AB98E0

Harmonies

Analogous

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



A88E50



879857



619F6E

Triad

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



879857



089DC6



CB7895

Complementary

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



879857



685798

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.



B77EB4



879857



5C95D1

Square

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



879857



00A1AE



918ACA



CE7A75

Rectangle

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



879857



42A182



918ACA



C7799F

Sweetspot

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



879857



BEC4AB



986757



5F6354



E3E3E3



636363

Same Dimension

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



879857



AAC460



679857



4A4D45



688C00



090D00

Inverse Universe

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



685798



7A60C4



885798



47454D



25008C



03000D

Previews

White Background



This preview shows how the Hex color 879857 looks on a white background.

Color Contrast Check

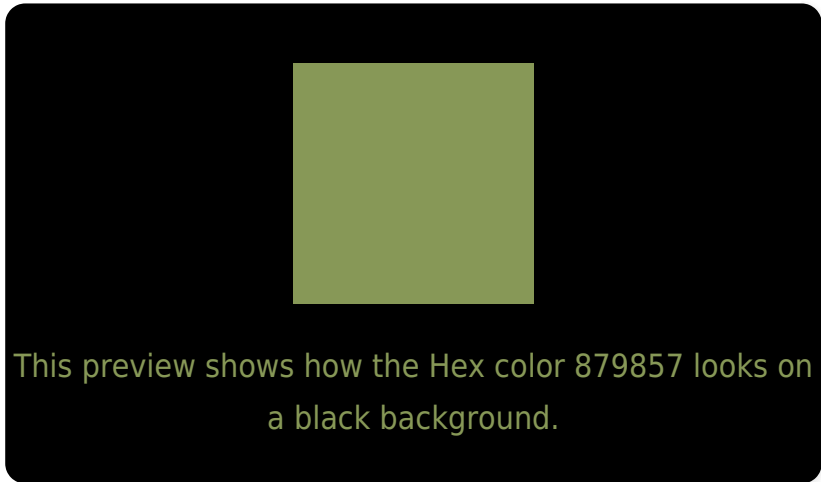
Large Text (above 18pt) WCAG AA ✓ Pass

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 879857 Background



This preview shows how black text looks on a background with the Hex color 879857.

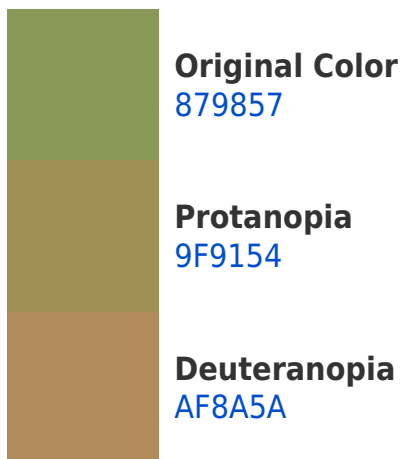


This preview shows how white text looks on a background with the Hex color 879857.

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



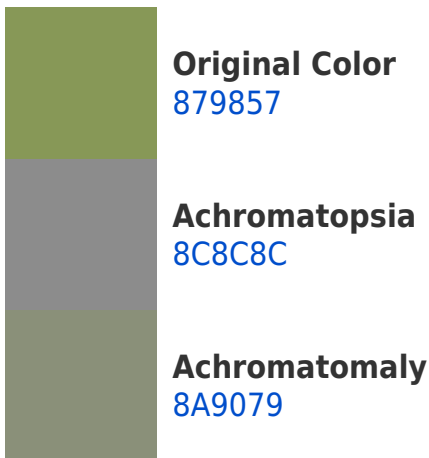


Tritanopia
90909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 879857 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 #879857 looks like.

```
.text, #text, p{  
    color:#879857  
}
```

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 #879857 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #879857
}
```

Border

The CSS property to change the border of an element to Hex 879857 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
#879857 }
```

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

```
.border{ border-color:#879857 }
```

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

Here you see how a box with a 4 pixel #879857 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #879857; -webkit-box-shadow:4px 4px  
4px 4px #879857; box-shadow:4px 4px 4px  
4px #879857 }
```

Background

The CSS property to change the background color of an element to Hex 879857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#879857 }
```

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

```
.background{ background-color:#879857 }
```

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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