

Converting Colors

Hex(879057)

Have a look what the booklet for
Hex(879057) contains.

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Color

Hex(879057)

Conversions

Conversions Part 1

Format	Color
Hex	879057
RGB	135, 144, 87
RGB Percent	53%, 56%, 34%
CMY	0.4706, 0.4353, 0.6588
CMYK	0.06, 0.00, 0.40, 0.44
HSL	69°, 25%, 45%
HSV	69°, 40%, 56%
XYZ	21.6852, 25.7855, 12.8510
YIQ	134.8110, 12.9330, -19.6350

Conversions

Conversions Part 2

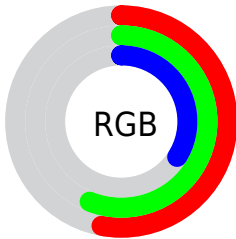
Format	Color
RYB	87, 144, 96
Decimal	8884311
CIELab	57.83, -12.72, 29.19
CIELCh	58, 31.845, 113.546
Yxy	25.7855, 0.3595, 0.4275
Android (android.graphics.Color)	4287074391 (0xFF879057)
YUV	134.8110, -23.5708, 0.1658
Hunter-Lab	50.7795, -12.6361, 20.5408

Details

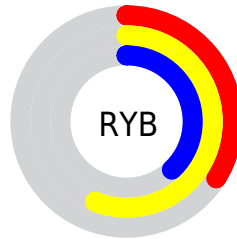
The Hex color **879057** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **605790**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **BDC68A**, and **545E28** is the 20% darker color. If you saturate the color by 10%, you get **859049**, and if you desaturate by 10%, it is **899065**.

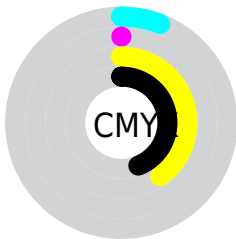
Distribution



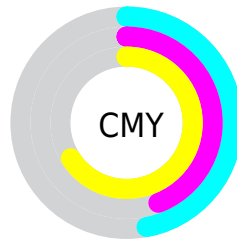
- Red (53%)
- Green (56%)
- Blue (34%)



- Red (34%)
- Yellow (56%)
- Blue (38%)



- Cyan (6%)
- Magenta (0%)
- Yellow (40%)
- Black (44%)



- Cyan (47%)
- Magenta (44%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 879057 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 879057 by changing the saturation by 10% instead.



879057



879057

FFFFFF



6D763F



BDC68A



545E28



D9E2A4



3C4611



F6FEC0



263000



FFFFDC



0B1C00



FFFFF8



000000



879057



879057



859049



899065



82903A



8C9074

80902C

8E9082

7E901D

909091

7C900F

92909F

799001

9590AD

799000

9790BC

9990CA

9B90D9

Harmonies

Analogous

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



A38753



879057



679669

Triad

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



879057



2996B7



BD7692

Complementary

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



879057



605790

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.



A87CAC



879057



5990C2

Square

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



879057



1D9AA0



8686BE



C17776

Rectangle

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



879057



4F997A



8686BE



B8779B

Sweetspot

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



879057



B7BAA4



906057



5C5E51



DEDEDE



5E5E5E

Same Dimension

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



879057



ACBA61



6B9057



464740



728700



060800

Inverse Universe

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



605790



6F61BA



7C5790



414047



150087



010008

Previews

White Background



This preview shows how the Hex color 879057 looks on a white background.

Color Contrast Check

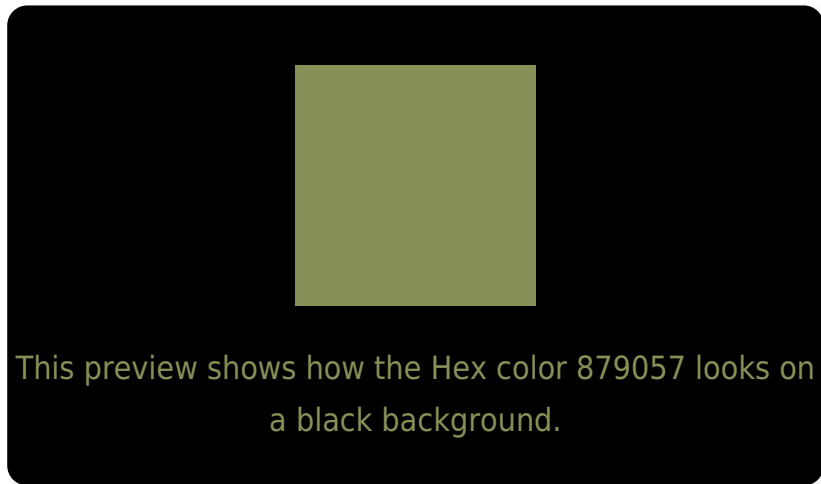
Large Text (above 18pt) WCAG AA ✓ Pass

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

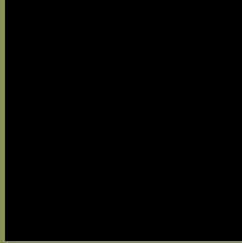
Any Text WCAG AA ✓ Pass

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 879057 Background



This preview shows how black text looks on a background with the Hex color 879057.

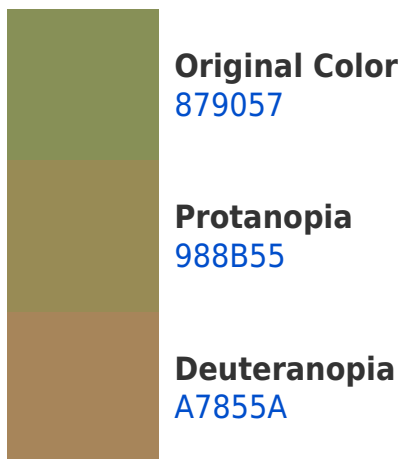


This preview shows how white text looks on a background with the Hex color 879057.

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
8E8994

Trichromacy



Original Color
879057

Protanomaly
928D56

Deuteranomaly
9B8959

Tritanomaly
8B8C7E

Monochromacy



Original Color
879057

Achromatopsia
878787

Achromatomaly
878A76

CSS Examples

Text

The CSS property to change the color of the text to Hex 879057 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 #879057 looks like.

```
.text, #text, p{  
    color:#879057  
}
```

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 #879057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #879057
}
```

Border

The CSS property to change the border of an element to Hex 879057 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
#879057 }
```

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

```
.border{ border-color:#879057 }
```

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

Here you see how a box with a 4 pixel #879057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #879057; -webkit-box-shadow:4px 4px  
4px 4px #879057; box-shadow:4px 4px 4px  
4px #879057 }
```

Background

The CSS property to change the background color of an element to Hex 879057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#879057 }
```

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

```
.background{ background-color:#879057 }
```

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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