

Converting Colors

Hex(879760)

Have a look what the booklet for
Hex(879760) contains.

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Color

Hex(879760)

Conversions

Conversions Part 1

Format	Color
Hex	879760
RGB	135, 151, 96
RGB Percent	53%, 59%, 38%
CMY	0.4706, 0.4078, 0.6235
CMYK	0.11, 0.00, 0.36, 0.41
HSL	77°, 22%, 48%
HSV	77°, 36%, 59%
XYZ	23.1696, 28.1286, 15.2745
YIQ	139.9460, 8.1190, -20.4970

Conversions

Conversions Part 2

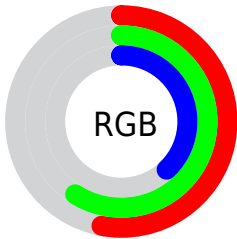
Format	Color
R_{YB}	96, 151, 112
Decimal	8886112
CIE Lab	60.00, -15.27, 27.12
CIE LCh	60, 31.123, 119.371
Yxy	28.1286, 0.3480, 0.4225
Android (android.graphics.Color)	4287076192 (0xFF879760)
YUV	139.9460, -21.6654, -4.3376
Hunter-Lab	53.0364, -14.8339, 20.0499

Details

The Hex color **879760** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **706097**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **BDCD93**, and **546430** is the 20% darker color. If you saturate the color by 10%, you get **839751**, and if you desaturate by 10%, it is **8B976F**.

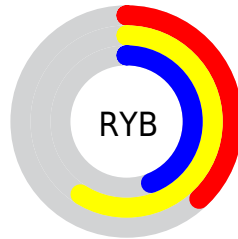
Distribution



Red (53%)

Green (59%)

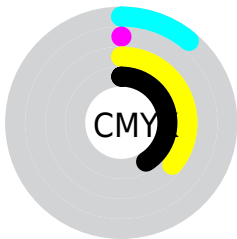
Blue (38%)



Red (38%)

Yellow (59%)

Blue (44%)

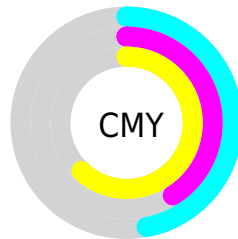


Cyan (11%)

Magenta (0%)

Yellow (36%)

Black (41%)



Cyan (47%)

Magenta (41%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 879760 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 879760 by changing the saturation by 10% instead.



879760



879760

FFFFFF



6D7D48



BDCD93



546430



D9E9AE



3C4C1A



F6FFCA



263502



FFFFE6



0F2000



000000



879760



879760



839751



8B976F



7E9742



90977E

 7A9733

 94978D

 759724

 99979C

 719715

 9D97AB

 6D9705

 A197BB

 6B9700

 A697CA

 AA97D9

 AF97E8

Harmonies

Analogous

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



A48F5A



879760



679D74

Triad

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



879760



3D9BBF



C47C92

Complementary

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



879760



706097

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.



B380AD



879760



6993C7

Square

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



879760



2A9FAB



938AC0



C67E77

Rectangle

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



879760



509F86



938AC0



C07D9C

Sweetspot

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



879760



BEC4AF



977060



606357



E3E3E3



636363

Same Dimension

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



879760



ABC46E



6C9760



4A4D45



638C00



090D00

Inverse Universe

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



706097



876EC4



8B6097



47454D



29008C



04000D

Previews

White Background



This preview shows how the Hex color 879760 looks on a white background.

Color Contrast Check

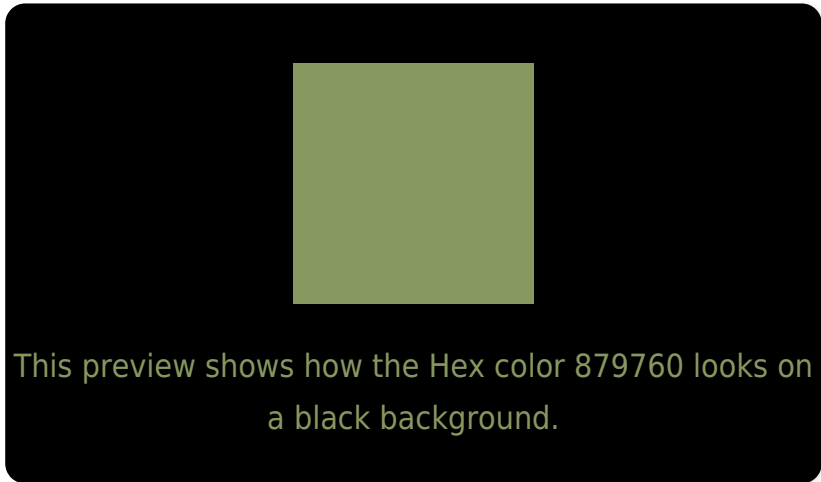
Large Text (above 18pt) WCAG AA ✓ Pass

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

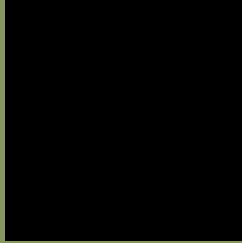
Any Text WCAG AA ✓ Pass

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 879760 Background



This preview shows how black text looks on a background with the Hex color 879760.



This preview shows how white text looks on a background with the Hex color 879760.

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](#).

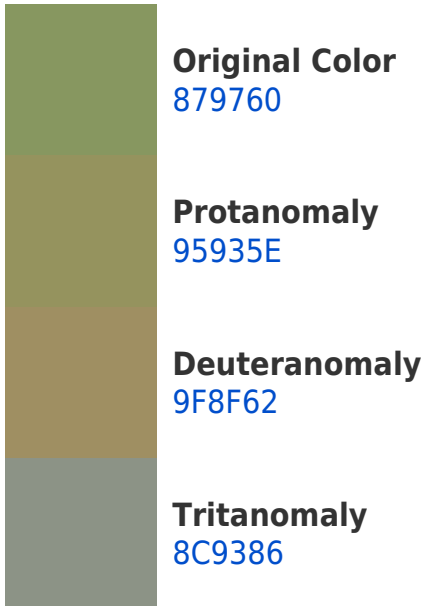
Dichromacy





Tritanopia
8F909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 879760 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 #879760 looks like.

```
.text, #text, p{  
    color:#879760  
}
```

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 #879760 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #879760
}
```

Border

The CSS property to change the border of an element to Hex 879760 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
#879760 }
```

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

```
.border{ border-color:#879760 }
```

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

Here you see how a box with a 4 pixel #879760 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #879760; -webkit-box-shadow:4px 4px  
4px 4px #879760; box-shadow:4px 4px 4px  
4px #879760 }
```

Background

The CSS property to change the background color of an element to Hex 879760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#879760 }
```

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

```
.background{ background-color:#879760 }
```

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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