

Converting Colors

Hex(879970)

Have a look what the booklet for
Hex(879970) contains.

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Color

Hex(879970)

Conversions

Conversions Part 1

Format	Color
Hex	879970
RGB	135, 153, 112
RGB Percent	53%, 60%, 44%
CMY	0.4706, 0.4000, 0.5608
CMYK	0.12, 0.00, 0.27, 0.40
HSL	86°, 17%, 52%
HSV	86°, 27%, 60%
XYZ	24.3075, 29.1032, 19.6656
YIQ	142.9440, 2.4330, -16.5670

Conversions

Conversions Part 2

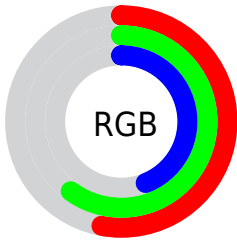
Format	Color
RYB	112, 153, 130
Decimal	8886640
CIELab	60.87, -13.97, 19.49
CIELCh	61, 23.979, 125.644
Yxy	29.1032, 0.3326, 0.3983
Android (android.graphics.Color)	4287076720 (0xFF879970)
YUV	142.9440, -15.2554, -6.9669
Hunter-Lab	53.9474, -13.9797, 16.1501

Details

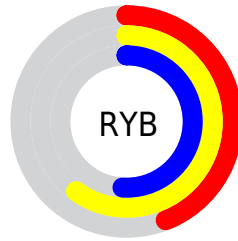
The Hex color **879970** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **827099**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **BDCFA4**, and **556640** is the 20% darker color. If you saturate the color by 10%, you get **809961**, and if you desaturate by 10%, it is **8E997F**.

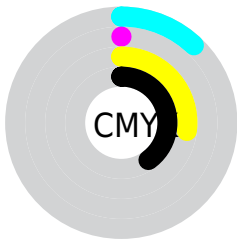
Distribution



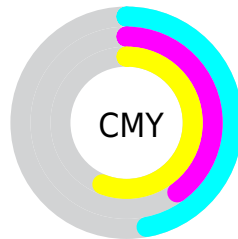
- Red (53%)
- Green (60%)
- Blue (44%)



- Red (44%)
- Yellow (60%)
- Blue (51%)



- Cyan (12%)
- Magenta (0%)
- Yellow (27%)
- Black (40%)



- Cyan (47%)
- Magenta (40%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 879970 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 879970 by changing the saturation by 10% instead.

879970

879970

FFFFFF

6D7F57

BDCFA4

556640

D9ECBF

3D4E29

F5FFDB

273714

FFFFF8

142100

000600

000000

879970

879970

809961

8E997F

 7A9951

 94998F

 739942

 9B999E

 6C9933

 A299AD

 659923

 A999BD

 5F9914

 AF99CC

 589905

 B699DB

 569900

 BD99EA

 C399FA

Harmonies

Analogous

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



9E9369



879970



6F9D81

Triad

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



879970



629AB9



BD8390

Complementary

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



879970



827099

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.



B186A5



879970



7E93BD

Square

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



879970



539EAB



9B8CB5



BC867B

Rectangle

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



879970



609F8F



9B8CB5



BA8497

Sweetspot

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



879970



C0C7B7



998270



5F635A



E3E3E3



636363

Same Dimension

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



879970



ABC787



739970



494D45



4F8C00



070D00

Inverse Universe

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



827099



A387C7



967099



48454D



3E008C



06000D

Previews

White Background



This preview shows how the Hex color 879970 looks on a white background.

Color Contrast Check

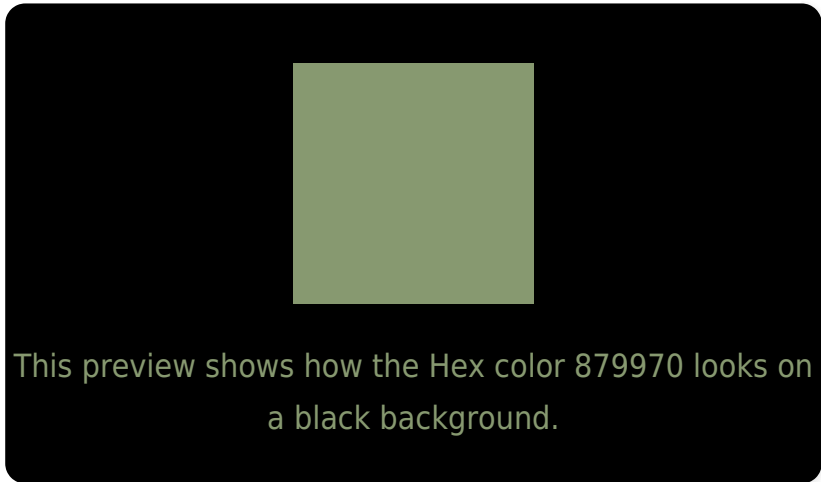
Large Text (above 18pt) WCAG AA ✓ Pass

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

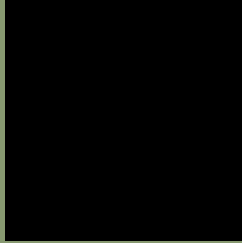
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

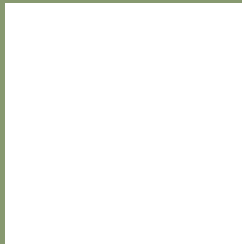
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 879970 Background



This preview shows how black text looks on a background with the Hex color 879970.



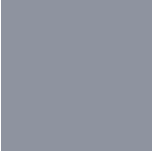
This preview shows how white text looks on a background with the Hex color 879970.

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
8E939F

Trichromacy



Original Color
879970

Protanomaly
95956E

Deuteranomaly
9F9172

Tritanomaly
8B958E

Monochromacy



Original Color
879970

Achromatopsia
8F8F8F

Achromatomaly
8C9384

CSS Examples

Text

The CSS property to change the color of the text to Hex 879970 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 #879970 looks like.

```
.text, #text, p{  
    color:#879970  
}
```

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 #879970 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #879970
}
```

Border

The CSS property to change the border of an element to Hex 879970 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
#879970 }
```

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

```
.border{ border-color:#879970 }
```

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

Here you see how a box with a 4 pixel #879970 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #879970; -webkit-box-shadow:4px 4px  
4px 4px #879970; box-shadow:4px 4px 4px  
4px #879970 }
```

Background

The CSS property to change the background color of an element to Hex 879970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#879970 }
```

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

```
.background{ background-color:#879970 }
```

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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