

Converting Colors

Hex(879982)

Have a look what the booklet for
Hex(879982) contains.

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Color

Hex(879982)

Conversions

Conversions Part 1

Format	Color
Hex	879982
RGB	135, 153, 130
RGB Percent	53%, 60%, 51%
CMY	0.4706, 0.4000, 0.4902
CMYK	0.12, 0.00, 0.15, 0.40
HSL	107°, 10%, 55%
HSV	107°, 15%, 60%
XYZ	25.4122, 29.5451, 25.4825
YIQ	144.9960, -3.3450, -10.9690

Conversions

Conversions Part 2

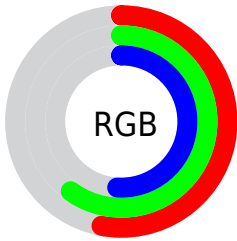
Format	Color
R_{YB}	130, 153, 148
Decimal	8886658
CIE _{Lab}	61.26, -10.91, 9.96
CIE _{LCh}	61, 14.766, 137.609
Yxy	29.5451, 0.3159, 0.3673
Android (android.graphics.Color)	4287076738 (0xFF879982)
YUV	144.9960, -7.3930, -8.7665
Hunter-Lab	54.3554, -11.6698, 10.2528

Details

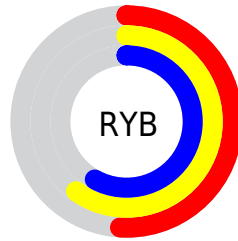
The Hex color **879982** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **948299**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **BCCFB7**, and **556651** is the 20% darker color. If you saturate the color by 10%, you get **7B9973**, and if you desaturate by 10%, it is **939991**.

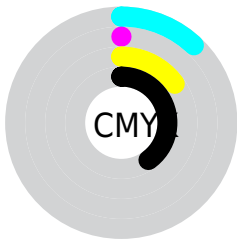
Distribution



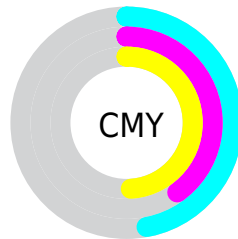
- Red (53%)
- Green (60%)
- Blue (51%)



- Red (51%)
- Yellow (60%)
- Blue (58%)



- Cyan (12%)
- Magenta (0%)
- Yellow (15%)
- Black (40%)



- Cyan (47%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 879982 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 879982 by changing the saturation by 10% instead.



879982



879982

FFFFFF



6E7F69



BCCFB7



556651



D8ECD3



3E4E3A



F5FFEF



283724



13220F



000900



000000



879982



879982



7B9973



939991

 6F9963

 9F99A1

 639954

 AB99B0

 579945

 B799BF

 4B9935

 C399CF

 3F9926

 CF99DE

 339917

 DB99ED

 279908

 E799FC

 219900

 F399FF

Harmonies

Analogous

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



96957B



879982



7A9B8E

Triad

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



879982



7F97AD



AF8B8D

Complementary

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



879982



948299

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.



AB8B9A



879982



8F92AD

Square

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



879982



749AA7



9F8EA6



AD8D81

Rectangle

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



879982



749C97



9F8EA6



AF8B91

Sweetspot

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



879982



BFC7BD



999482



5F635D



E3E3E3



636363

Same Dimension

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



879982



ABC7A3



829988



474D45



1E8C00



030D00

Inverse Universe

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



948299



BFA3C7



998293



4B454D



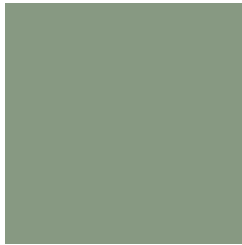
6E008C



0A000D

Previews

White Background



This preview shows how the Hex color 879982 looks on a white background.

Color Contrast Check

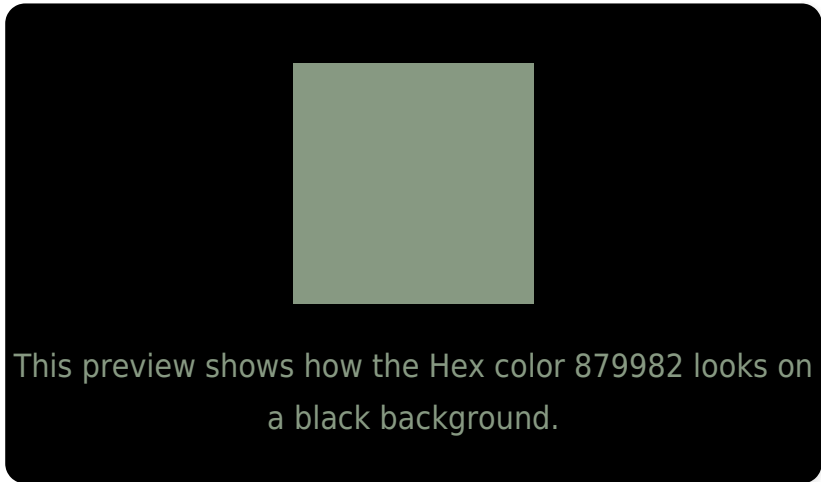
Large Text (above 18pt) WCAG AA ✓ Pass

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

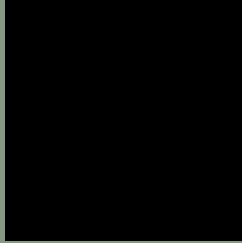
Any Text WCAG AA ✓ Pass

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 879982 Background



This preview shows how black text looks on a background with the Hex color 879982.

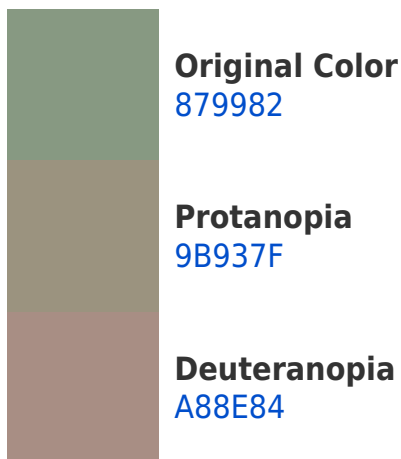


This preview shows how white text looks on a background with the Hex color 879982.

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
8C95A0

Trichromacy



Original Color
879982

Protanomaly
949580

Deuteranomaly
9C9283

Tritanomaly
8A9695

Monochromacy



Original Color
879982

Achromatopsia
919191

Achromatomaly
8D948C

CSS Examples

Text

The CSS property to change the color of the text to Hex 879982 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 #879982 looks like.

```
.text, #text, p{  
    color:#879982  
}
```

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 #879982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #879982
}
```

Border

The CSS property to change the border of an element to Hex 879982 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
#879982 }
```

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

```
.border{ border-color:#879982 }
```

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

Here you see how a box with a 4 pixel #879982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #879982; -webkit-box-shadow:4px 4px  
4px 4px #879982; box-shadow:4px 4px 4px  
4px #879982 }
```

Background

The CSS property to change the background color of an element to Hex 879982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#879982 }
```

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

```
.background{ background-color:#879982 }
```

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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