

Converting Colors

Hex(876179)

Have a look what the booklet for
Hex(876179) contains.

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Color

Hex(876179)

Conversions

Conversions Part 1

Format	Color
Hex	876179
RGB	135, 97, 121
RGB Percent	53%, 38%, 47%
CMY	0.4706, 0.6196, 0.5255
CMYK	0.00, 0.28, 0.10, 0.47
HSL	322°, 16%, 45%
HSV	322°, 28%, 53%
XYZ	17.7176, 15.0808, 20.0662
YIQ	111.0980, 14.9440, 15.5200

Conversions

Conversions Part 2

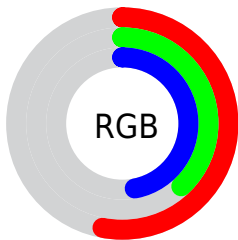
Format	Color
R_{YB}	135, 97, 121
Decimal	8872313
CIE Lab	45.74, 19.48, -7.36
CIE LCh	46, 20.825, 339.308
Yxy	15.0808, 0.3352, 0.2853
Android (android.graphics.Color)	4287062393 (0xFF876179)
YUV	111.0980, 4.8817, 20.9621
Hunter-Lab	38.8340, 13.4792, -3.4525

Details

The Hex color **876179** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **61876F**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **BD94AD**, and **553248** is the 20% darker color. If you saturate the color by 10%, you get **875474**, and if you desaturate by 10%, it is **876F7E**.

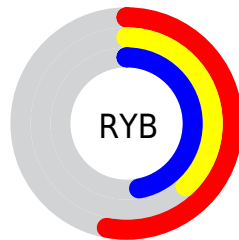
Distribution



Red (53%)

Green (38%)

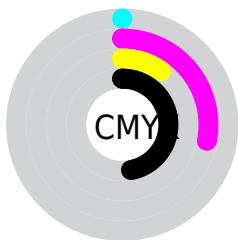
Blue (47%)



Red (53%)

Yellow (38%)

Blue (47%)

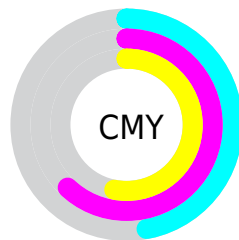


Cyan (0%)

Magenta (28%)

Yellow (10%)

Black (47%)



Cyan (47%)

Magenta (62%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 876179 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 876179 by changing the saturation by 10% instead.

876179

876179

FFFFFF

6D4960

BD94AD

553248

D9AFC9

3D1C32

F5CAE5

27061D

FFE6FF

030000

000000

876179

876179

875474

876F7E

87466F

877C83

87396A

878A88

872B65

87978D

871D60

87A592

87105B

87B297

870256

87C09C

870055

87CDA1

87DBA6

Harmonies

Analogous

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



766687



876179



8F5F67

Triad

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



876179



736D4A



367582

Complementary

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



876179



61876F

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.



3B7671



876179



607251

Square

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



876179



83674C



4C755F



45718C

Rectangle

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



876179



8F615C



4C755F



35757D

Sweetspot

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



876179



B0A2AB



6F6187



595056



D9D9D9



595959

Same Dimension

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



876179



B0749A



876166



423C40



820052



030002

Inverse Universe

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



876179



B0749A



618782



423C40



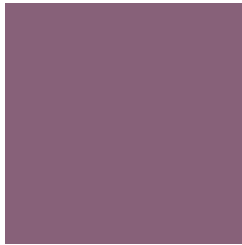
820052



030002

Previews

White Background



This preview shows how the Hex color 876179 looks on a white background.

Color Contrast Check

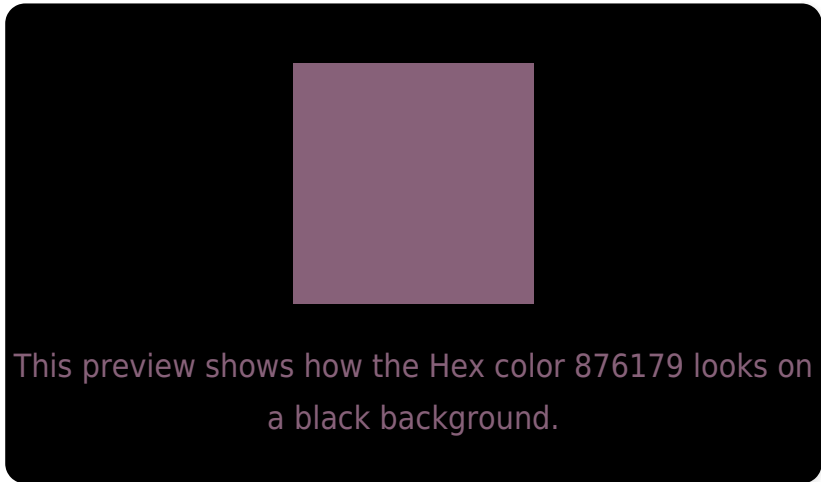
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

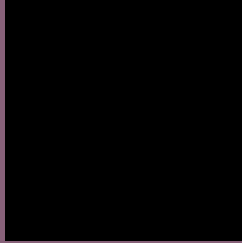
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 876179 Background



This preview shows how black text looks on a background with the Hex color 876179.

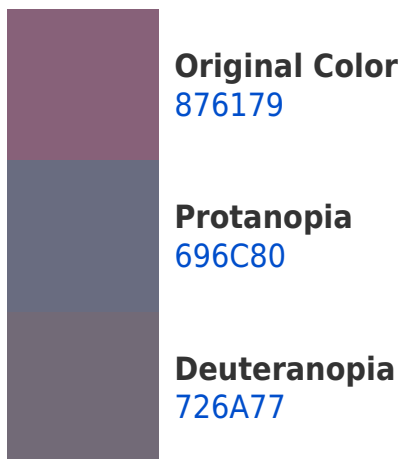


This preview shows how white text looks on a background with the Hex color 876179.

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
85636B

Trichromacy



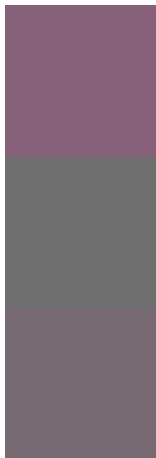
Original Color
876179

Protanomaly
74687D

Deuteranomaly
7A6778

Tritanomaly
866270

Monochromacy



Original Color
876179

Achromatopsia
6F6F6F

Achromatomaly
786A73

CSS Examples

Text

The CSS property to change the color of the text to Hex 876179 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 #876179 looks like.

```
.text, #text, p{  
  color:#876179  
}
```

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 #876179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #876179
}
```

Border

The CSS property to change the border of an element to Hex 876179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

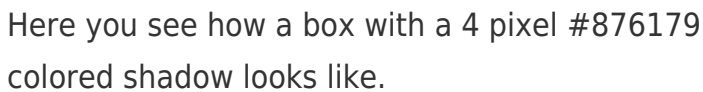
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#876179 }
```

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

```
.border{ border-color:#876179 }
```

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



Here you see how a box with a 4 pixel #876179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #876179; -webkit-box-shadow:4px 4px  
4px 4px #876179; box-shadow:4px 4px 4px  
4px #876179 }
```

Background

The CSS property to change the background color of an element to Hex 876179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#876179 }
```

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

```
.background{ background-color:#876179 }
```

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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