

Converting Colors

Hex(878897)

Have a look what the booklet for
Hex(878897) contains.

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Color

Hex(878897)

Conversions

Conversions Part 1

Format	Color
Hex	878897
RGB	135, 136, 151
RGB Percent	53%, 53%, 59%
CMY	0.4706, 0.4667, 0.4078
CMYK	0.11, 0.10, 0.00, 0.41
HSL	236°, 7%, 56%
HSV	236°, 11%, 59%
XYZ	24.3817, 24.9936, 32.8173
YIQ	137.4110, -5.4110, 4.4530

Conversions

Conversions Part 2

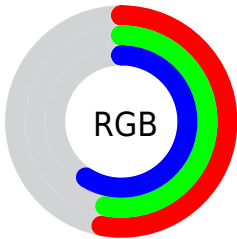
Format	Color
R_{YB}	135, 136, 151
Decimal	8882327
CIE _{Lab}	57.07, 2.74, -8.11
CIE _{LCh}	57, 8.564, 288.680
Yxy	24.9936, 0.2966, 0.3041
Android (android.graphics.Color)	4287072407 (0xFF878897)
YUV	137.4110, 6.6994, -2.1144
Hunter-Lab	49.9936, -0.4348, -3.9243

Details

The Hex color **878897** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **979687**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **BCBDCD**, and **555664** is the 20% darker color. If you saturate the color by 10%, you get **787A97**, and if you desaturate by 10%, it is **969697**.

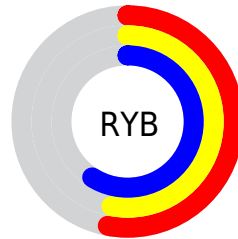
Distribution



Red (53%)

Green (53%)

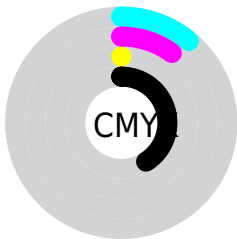
Blue (59%)



Red (53%)

Yellow (53%)

Blue (59%)

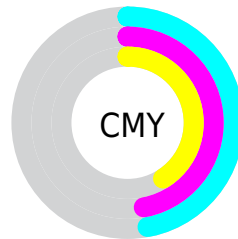


Cyan (11%)

Magenta (10%)

Yellow (0%)

Black (41%)



Cyan (47%)

Magenta (47%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 878897 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 878897 by changing the saturation by 10% instead.

■ 878897

■ 878897

FFFFFF

■ 6E6F7D

■ BCBDCD

■ 555664

■ D8D9E9

■ 3E3F4C

■ F5F5FF

■ 282936

■ 141520

■ 000007

■ 000000

■ 878897

■ 878897

■ 787A97

■ 969697

696C97

A5A497

5A5E97

B4B297

4B4F97

C3C197

3C4197

D3CF97

2C3397

E2DD97

1D2597

F1EB97

0E1797

FFF997

000997

FFFF97

Harmonies

Analogous

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



7E8A97



878897



908693

Triad

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



878897



98857E



7A8D86

Complementary

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



878897



979687

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.



818C7F



878897



92877A

Square

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



878897



998484



8A8A7B



778D8D

Rectangle

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



878897



95858F



8A8A7B



7C8D83

Sweetspot

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



878897



BEBFC4



879796



5F6063



E3E3E3



636363

Same Dimension

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



878897



ABACC4



8E8797



45454D



00098C



00010D

Inverse Universe

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



978788



C4ABAC



909787



4D4545



8C0009



0D0001

Previews

White Background



This preview shows how the Hex color 878897 looks on a white background.

Color Contrast Check

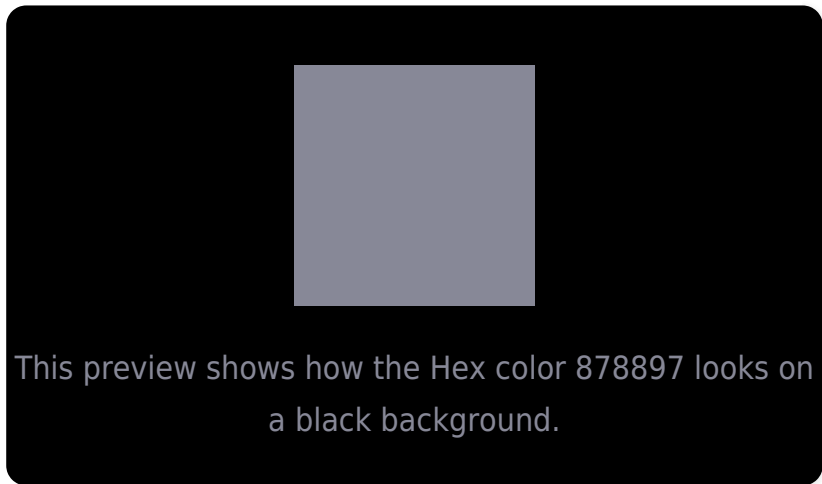
Large Text (above 18pt) WCAG AA ✓ Pass

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

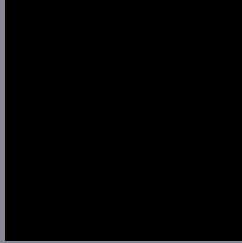
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

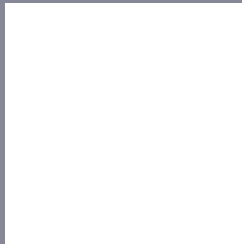
Any Text WCAG AAA × Fail

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

Hex 878897 Background



This preview shows how black text looks on a background with the Hex color 878897.



This preview shows how white text looks on a background with the Hex color 878897.

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



Original Color
878897

Protanopia
878897

Deuteranopia
8F8598



Tritanopia
868993

Trichromacy



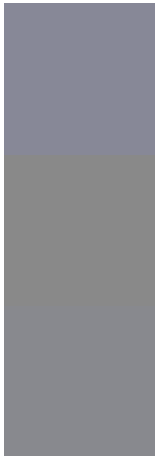
Original Color
878897

Protanomaly
878897

Deuteranomaly
8C8698

Tritanomaly
868994

Monochromacy



Original Color
878897

Achromatopsia
898989

Achromatomaly
88898E

CSS Examples

Text

The CSS property to change the color of the text to Hex 878897 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 #878897 looks like.

```
.text, #text, p{  
    color:#878897  
}
```

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 #878897 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #878897
}
```

Border

The CSS property to change the border of an element to Hex 878897 is called "border". The border property can be set on classes, ids or directly on the HTML element.

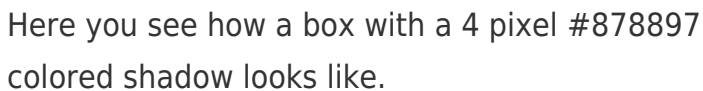
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#878897 }
```

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

```
.border{ border-color:#878897 }
```

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



Here you see how a box with a 4 pixel #878897 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #878897; -webkit-box-shadow:4px 4px  
4px 4px #878897; box-shadow:4px 4px 4px  
4px #878897 }
```

Background

The CSS property to change the background color of an element to Hex 878897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#878897 }
```

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

```
.background{ background-color:#878897 }
```

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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