

Converting Colors

Hex(878893)

Have a look what the booklet for
Hex(878893) contains.

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Color

Hex(878893)

Conversions

Conversions Part 1

Format	Color
Hex	878893
RGB	135, 136, 147
RGB Percent	53%, 53%, 58%
CMY	0.4706, 0.4667, 0.4235
CMYK	0.08, 0.07, 0.00, 0.42
HSL	235°, 5%, 55%
HSV	235°, 8%, 58%
XYZ	24.0623, 24.8658, 31.1351
YIQ	136.9550, -4.1270, 3.2090

Conversions

Conversions Part 2

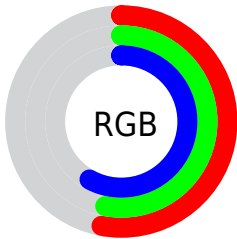
Format	Color
R_{YB}	135, 136, 147
Decimal	8882323
CIE Lab	56.94, 1.89, -6.00
CIE LCh	57, 6.287, 287.468
Yxy	24.8658, 0.3005, 0.3106
Android (android.graphics.Color)	4287072403 (0xFF878893)
YUV	136.9550, 4.9522, -1.7145
Hunter-Lab	49.8656, -1.1310, -2.1136

Details

The Hex color **878893** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **939287**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **BCBDC9**, and **555660** is the 20% darker color. If you saturate the color by 10%, you get **787B93**, and if you desaturate by 10%, it is **969593**.

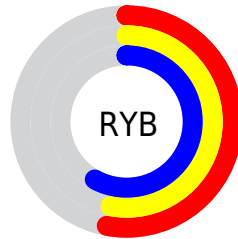
Distribution



Red (53%)

Green (53%)

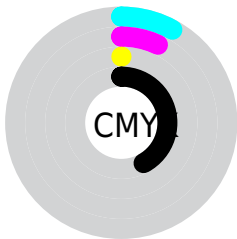
Blue (58%)



Red (53%)

Yellow (53%)

Blue (58%)

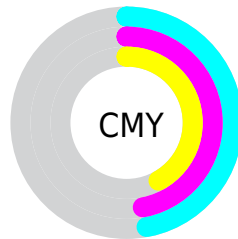


Cyan (8%)

Magenta (7%)

Yellow (0%)

Black (42%)



Cyan (47%)

Magenta (47%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 878893 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 878893 by changing the saturation by 10% instead.

■ 878893

■ 878893

FFFFFF

■ 6E6F79

■ BCBDC9

■ 555660

■ D8D9E5

■ 3E3F49

■ F4F5FF

■ 282932

■ 14151D

■ 000002

■ 000000

■ 878893

■ 878893

■ 787B93

■ 969593

■ 6A6D93

■ A4A393

■ 5B6093

■ B3B093

■ 4C5293

■ C2BE93

■ 3E4593

■ D1CB93

■ 2F3793

■ DFD993

■ 202A93

■ EEE693

■ 111C93

■ FDF493

■ 030F93

■ FFFF93

Harmonies

Analogous

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



818A93



878893



8E8690

Triad

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



878893



948681



7E8C86

Complementary

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



878893



939287

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.



838B81



878893



90877E

Square

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



878893



958586



8A897E



7B8C8C

Rectangle

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



878893



91858D



8A897E



808C84

Sweetspot

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



878893



BBBCBF



879392



5F5F61



E0E0E0



616161

Same Dimension

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



878893



ACAEBF



8C8793



43434A



000B8A



00010A

Inverse Universe

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



938788



BFACAE



8E9387



4A4343



8A000B



0A0001

Previews

White Background



This preview shows how the Hex color 878893 looks on a white background.

Color Contrast Check

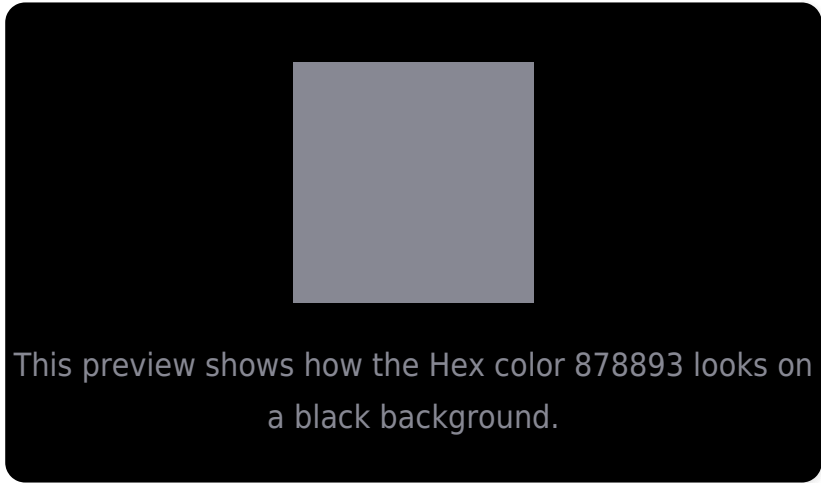
Large Text (above 18pt) WCAG AA ✓ Pass

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

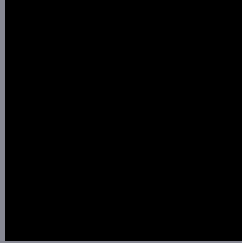
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

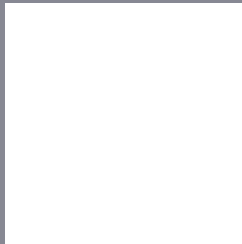
Any Text WCAG AAA × Fail

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

Hex 878893 Background



This preview shows how black text looks on a background with the Hex color 878893.



This preview shows how white text looks on a background with the Hex color 878893.

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
878893

Protanopia
888893

Deuteranopia
918594



Tritanopia
878893

Trichromacy



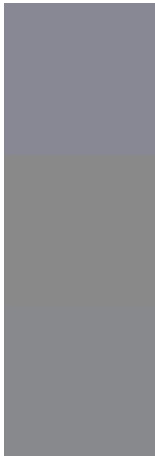
Original Color
878893

Protanomaly
888893

Deuteranomaly
8D8694

Tritanomaly
878893

Monochromacy



Original Color
878893

Achromatopsia
898989

Achromatomaly
88898D

CSS Examples

Text

The CSS property to change the color of the text to Hex 878893 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 #878893 looks like.

```
.text, #text, p{  
    color:#878893  
}
```

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 #878893 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #878893
}
```

Border

The CSS property to change the border of an element to Hex 878893 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
#878893 }
```

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

```
.border{ border-color:#878893 }
```

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

Here you see how a box with a 4 pixel #878893 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #878893; -webkit-box-shadow:4px 4px  
4px 4px #878893; box-shadow:4px 4px 4px  
4px #878893 }
```

Background

The CSS property to change the background color of an element to Hex 878893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#878893 }
```

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

```
.background{ background-color:#878893 }
```

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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