

Converting Colors

Hex(878792)

Have a look what the booklet for
Hex(878792) contains.

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Color

Hex(878792)

Conversions

Conversions Part 1

Format	Color
Hex	878792
RGB	135, 135, 146
RGB Percent	53%, 53%, 57%
CMY	0.4706, 0.4706, 0.4275
CMYK	0.08, 0.08, 0.00, 0.43
HSL	240°, 5%, 55%
HSV	240°, 8%, 57%
XYZ	23.8440, 24.5542, 30.6768
YIQ	136.2540, -3.5310, 3.4210

Conversions

Conversions Part 2

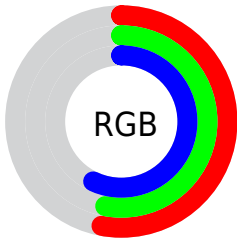
Format	Color
R_{YB}	135, 135, 146
Decimal	8882066
CIE Lab	56.64, 2.25, -5.87
CIE LCh	57, 6.290, 290.926
Yxy	24.5542, 0.3015, 0.3105
Android (android.graphics.Color)	4287072146 (0xFF878792)
YUV	136.2540, 4.8048, -1.0998
Hunter-Lab	49.5522, -0.8240, -2.0189

Details

The Hex color **878792** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **929287**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **BCBCC8**, and **555560** is the 20% darker color. If you saturate the color by 10%, you get **787892**, and if you desaturate by 10%, it is **969692**.

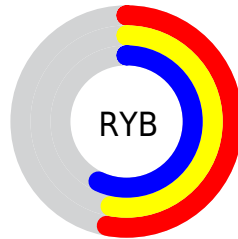
Distribution



Red (53%)

Green (53%)

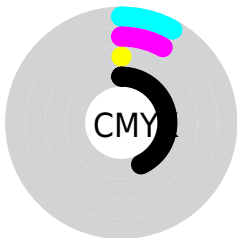
Blue (57%)



Red (53%)

Yellow (53%)

Blue (57%)

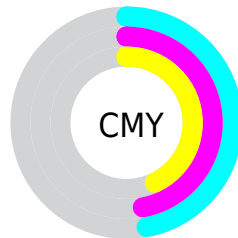


Cyan (8%)

Magenta (8%)

Yellow (0%)

Black (43%)



Cyan (47%)

Magenta (47%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 878792 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 878792 by changing the saturation by 10% instead.



878792



878792

FFFFFF



6E6E78



BCBCC8



555560



D8D8E4



3E3E48



F4F4FF



282831



14141D



000000



878792



878792



787892



969692



6A6A92



A4A492

■ 5B5B92

■ B3B392

■ 4D4D92

■ C1C192

■ 3E3E92

■ D0D092

■ 2F2F92

■ DFDF92

■ 212192

■ EDED92

■ 121292

■ FCFC92

■ 040492

■ FFFF92

Harmonies

Analogous

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



808992



878792



8D858F

Triad

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



878792



938580



7D8B86

Complementary

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



878792



929287

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.



828A81



878792



8E877D

Square

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



878792



948484



88897E



7B8B8C

Rectangle

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



878792



91858C



88897E



7E8B84

Sweetspot

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



878792



B9B9BD



879292



5C5C5E



DEDEDE



5E5E5E

Same Dimension

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



878792



ACACBD



8D8792



43434A



00008A



00000A

Inverse Universe

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



928792



BDACBD



8D9287



4A434A



8A008A



0A000A

Previews

White Background



This preview shows how the Hex color 878792 looks on a white background.

Color Contrast Check

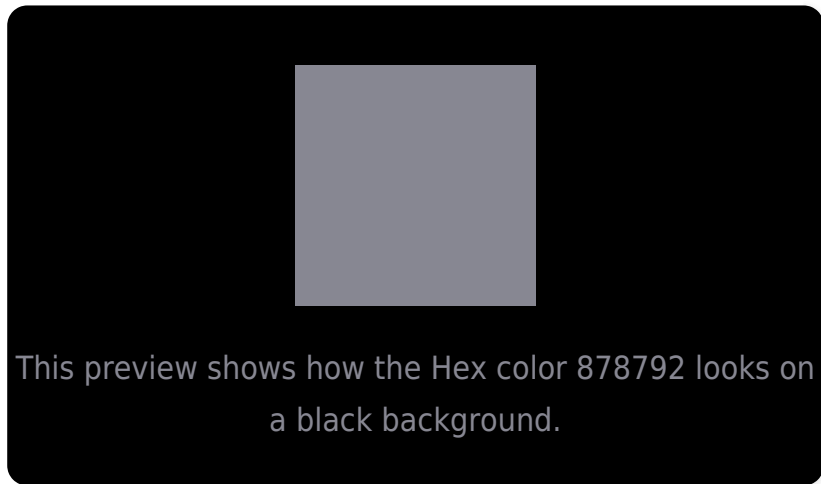
Large Text (above 18pt) WCAG AA ✓ Pass

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

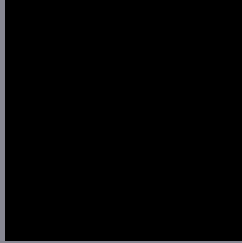
Any Text WCAG AA ✓ Pass

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 878792 Background



This preview shows how black text looks on a background with the Hex color 878792.



This preview shows how white text looks on a background with the Hex color 878792.

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

878792

Protanopia

878792

Deuteranopia

908493



Tritanopia
878792

Trichromacy



Original Color
878792

Protanomaly
878792

Deuteranomaly
8D8593

Tritanomaly
878792

Monochromacy



Original Color
878792

Achromatopsia
888888

Achromatomaly
88888C

CSS Examples

Text

The CSS property to change the color of the text to Hex 878792 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 #878792 looks like.

```
.text, #text, p{  
    color:#878792  
}
```

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 #878792 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #878792
}
```

Border

The CSS property to change the border of an element to Hex 878792 is called "border". The border property can be set on classes, ids or directly on the HTML element.

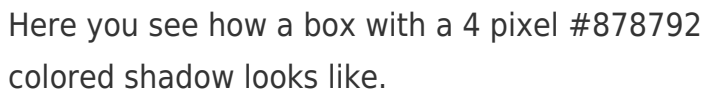
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#878792 }
```

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

```
.border{ border-color:#878792 }
```

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



Here you see how a box with a 4 pixel #878792 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #878792; -webkit-box-shadow:4px 4px  
4px 4px #878792; box-shadow:4px 4px 4px  
4px #878792 }
```

Background

The CSS property to change the background color of an element to Hex 878792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#878792 }
```

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

```
.background{ background-color:#878792 }
```

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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