

Converting Colors

Hex(888793)

Have a look what the booklet for
Hex(888793) contains.

Hex(888793)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(888793)

Conversions

Conversions Part 1

Format	Color
Hex	888793
RGB	136, 135, 147
RGB Percent	53%, 53%, 58%
CMY	0.4667, 0.4706, 0.4235
CMYK	0.07, 0.08, 0.00, 0.42
HSL	245°, 5%, 55%
HSV	245°, 8%, 58%
XYZ	24.0838, 24.6688, 31.0960
YIQ	136.6670, -3.2560, 3.9440

Conversions

Conversions Part 2

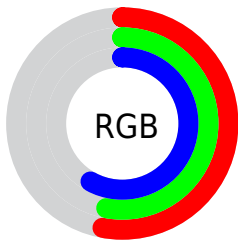
Format	Color
R_{YB}	136, 135, 147
Decimal	8947603
CIE Lab	56.75, 2.81, -6.27
CIE LCh	57, 6.877, 294.154
Yxy	24.6688, 0.3016, 0.3089
Android (android.graphics.Color)	4287137683 (0xFF888793)
YUV	136.6670, 5.0942, -0.5850
Hunter-Lab	49.6677, -0.3640, -2.3530

Details

The Hex color **888793** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **929387**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **BDBCC9**, and **565560** is the 20% darker color. If you saturate the color by 10%, you get **7B7893**, and if you desaturate by 10%, it is **959693**.

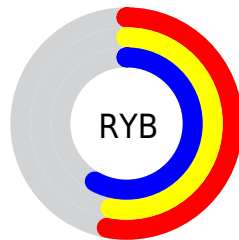
Distribution



Red (53%)

Green (53%)

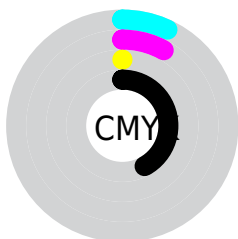
Blue (58%)



Red (53%)

Yellow (53%)

Blue (58%)

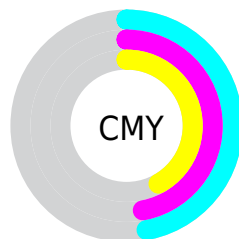


Cyan (7%)

Magenta (8%)

Yellow (0%)

Black (42%)



Cyan (47%)

Magenta (47%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888793 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 888793 by changing the saturation by 10% instead.

■ 888793

■ 888793

FFFFFF

■ 6F6E79

■ BDBCC9

■ 565560

■ D9D8E5

■ 3F3E49

■ F6F4FF

■ 292832

■ 15141D

■ 000002

■ 000000

■ 888793

■ 888793

■ 7B7893

■ 959693

6D6A93

A3A493

605B93

B0B393

524C93

BEC293

453E93

CBD193

372F93

D9DF93

2A2093

E6EE93

1C1193

F4FD93

0F0393

FFFF93

Harmonies

Analogous

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



818994



888793



8F858F

Triad

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



888793



93857F



7C8C87

Complementary

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



888793



929387

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.



818B81



888793



8E877C

Square

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



888793



958483



88897D



798C8D

Rectangle

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



888793



93848C



88897D



7D8C85

Sweetspot

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



888793



BCBBBF



879293



5F5F61



E0E0E0



616161

Same Dimension

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



888793



AEACBF



8E8793



43434A



0B008A



01000A

Inverse Universe

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



938792



BFACBE



8C9387



4A4349



8A007E



0A0009

Previews

White Background



This preview shows how the Hex color 888793 looks on a white background.

Color Contrast Check

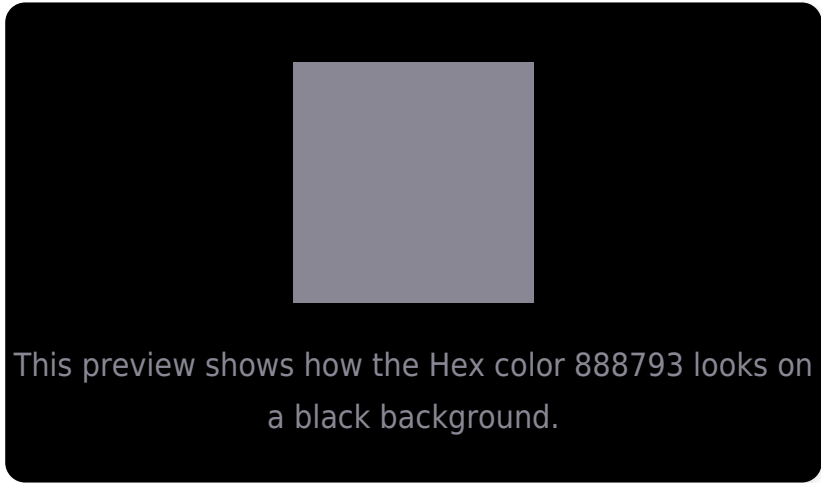
Large Text (above 18pt) WCAG AA ✓ Pass

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

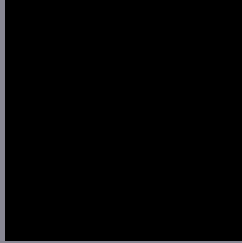
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

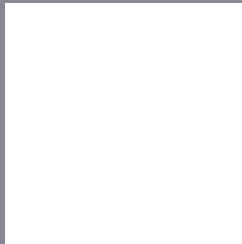
Any Text WCAG AAA × Fail

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

Hex 888793 Background



This preview shows how black text looks on a background with the Hex color 888793.

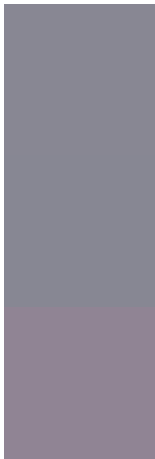


This preview shows how white text looks on a background with the Hex color 888793.

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
888793

Protanopia
878793

Deuteranopia
908494



Tritanopia
888792

Trichromacy



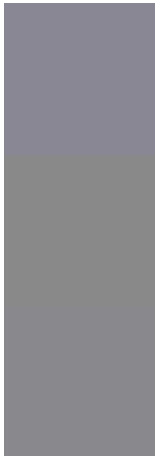
Original Color
888793

Protanomaly
878793

Deuteranomaly
8D8594

Tritanomaly
888792

Monochromacy



Original Color
888793

Achromatopsia
898989

Achromatomaly
89888D

CSS Examples

Text

The CSS property to change the color of the text to Hex 888793 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 #888793 looks like.

```
.text, #text, p{  
    color:#888793  
}
```

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 #888793 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888793  
}
```

Border

The CSS property to change the border of an element to Hex 888793 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  
#888793 }
```

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

```
.border{ border-color:#888793 }
```

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

Here you see how a box with a 4 pixel #888793 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888793; -webkit-box-shadow:4px 4px  
4px 4px #888793; box-shadow:4px 4px 4px  
4px #888793 }
```

Background

The CSS property to change the background color of an element to Hex 888793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888793 }
```

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

```
.background{ background-color:#888793 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor