

Converting Colors

Hex(888790)

Have a look what the booklet for
Hex(888790) contains.

Hex(888790)	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(888790)

Conversions

Conversions Part 1

Format	Color
Hex	888790
RGB	136, 135, 144
RGB Percent	53%, 53%, 56%
CMY	0.4667, 0.4706, 0.4353
CMYK	0.06, 0.06, 0.00, 0.44
HSL	247°, 4%, 55%
HSV	247°, 6%, 56%
XYZ	23.8514, 24.5758, 29.8721
YIQ	136.3250, -2.2930, 3.0110

Conversions

Conversions Part 2

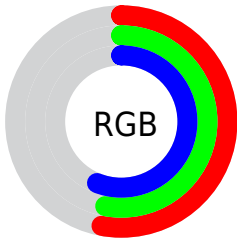
Format	Color
R_{YB}	136, 135, 144
Decimal	8947600
CIE Lab	56.66, 2.19, -4.68
CIE LCh	57, 5.167, 295.043
Yxy	24.5758, 0.3046, 0.3139
Android (android.graphics.Color)	4287137680 (0xFF888790)
YUV	136.3250, 3.7838, -0.2850
Hunter-Lab	49.5740, -0.8734, -1.0249

Details

The Hex color **888790** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F9087**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **BDBCC6**, and **56555E** is the 20% darker color. If you saturate the color by 10%, you get **7B7990**, and if you desaturate by 10%, it is **959590**.

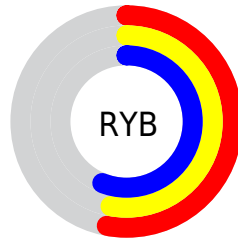
Distribution



Red (53%)

Green (53%)

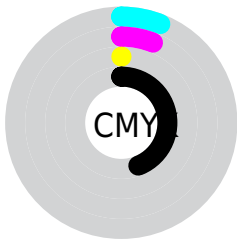
Blue (56%)



Red (53%)

Yellow (53%)

Blue (56%)

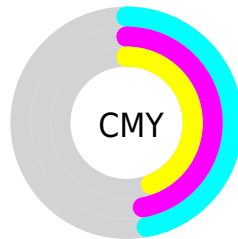


Cyan (6%)

Magenta (6%)

Yellow (0%)

Black (44%)



Cyan (47%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888790 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 888790 by changing the saturation by 10% instead.

■ 888790

■ 888790

FFFFFF

■ 6F6E76

■ BDBCC6

■ 56555E

■ D9D8E2

■ 3F3E46

■ F6F4FE

■ 292830

■ 15141B

■ 000000

■ 888790

■ 888790

■ 7B7990

■ 959590

■ 6E6A90

■ A2A490

625C90

AEB290

554D90

BBC190

483F90

C8CF90

3B3190

D5DD90

2E2290

E2EC90

221490

EEFA90

150590

FBFF90

Harmonies

Analogous

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



838891



888790



8D868D

Triad

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



888790



908681



7F8B87

Complementary

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



888790



8F9087

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.



828A83



888790



8D877F

Square

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



888790



928584



888980



7D8B8C

Rectangle

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



888790



90858A



888980



808A85

Sweetspot

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



888790



B7B6BA



878F90



5D5C5E



DEDEDE



5E5E5E

Same Dimension

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



888790



ADABBA



8C8790



414047



0F0087



010008

Inverse Universe

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



90878F



BAABB8



8B9087



474047



870078



080007

Previews

White Background



This preview shows how the Hex color 888790 looks on a white background.

Color Contrast Check

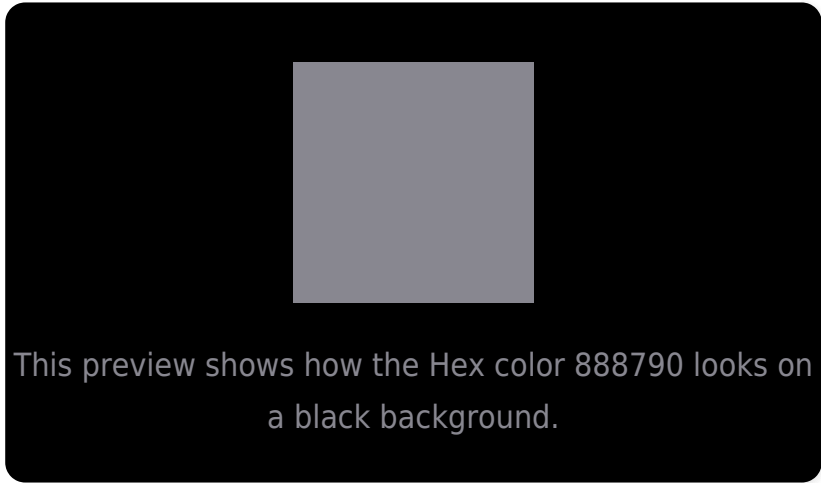
Large Text (above 18pt) WCAG AA ✓ Pass

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

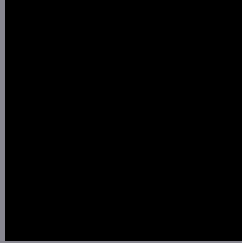
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

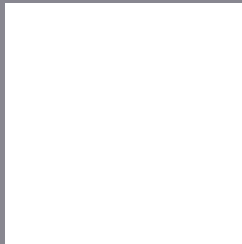
Any Text WCAG AAA × Fail

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

Hex 888790 Background



This preview shows how black text looks on a background with the Hex color 888790.



This preview shows how white text looks on a background with the Hex color 888790.

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
888790

Protanopia
888790

Deuteranopia
918491



Tritanopia
888791

Trichromacy



Original Color

888790

Protanomaly

888790

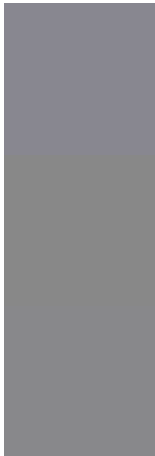
Deuteranomaly

8E8591

Tritanomaly

888791

Monochromacy



Original Color

888790

Achromatopsia

888888

Achromatomaly

88888B

CSS Examples

Text

The CSS property to change the color of the text to Hex 888790 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 #888790 looks like.

```
.text, #text, p{  
    color:#888790  
}
```

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 #888790 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888790
}
```

Border

The CSS property to change the border of an element to Hex 888790 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
#888790 }
```

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

```
.border{ border-color:#888790 }
```

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

Here you see how a box with a 4 pixel #888790 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888790; -webkit-box-shadow:4px 4px  
4px 4px #888790; box-shadow:4px 4px 4px  
4px #888790 }
```

Background

The CSS property to change the background color of an element to Hex 888790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888790 }
```

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

```
.background{ background-color:#888790 }
```

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