

Converting Colors

Hex(888796)

Have a look what the booklet for
Hex(888796) contains.

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Color

Hex(888796)

Conversions

Conversions Part 1

Format	Color
Hex	888796
RGB	136, 135, 150
RGB Percent	53%, 53%, 59%
CMY	0.4667, 0.4706, 0.4118
CMYK	0.09, 0.10, 0.00, 0.41
HSL	244°, 7%, 56%
HSV	244°, 10%, 59%
XYZ	24.3223, 24.7642, 32.3522
YIQ	137.0090, -4.2190, 4.8770

Conversions

Conversions Part 2

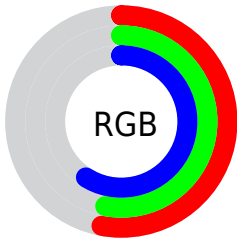
Format	Color
R_{YB}	136, 135, 150
Decimal	8947606
CIE Lab	56.84, 3.45, -7.86
CIE LCh	57, 8.587, 293.697
Yxy	24.7642, 0.2987, 0.3041
Android (android.graphics.Color)	4287137686 (0xFF888796)
YUV	137.0090, 6.4046, -0.8849
Hunter-Lab	49.7636, 0.1568, -3.7109

Details

The Hex color **888796** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **959687**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **BDBCCC**, and **565563** is the 20% darker color. If you saturate the color by 10%, you get **7A7896**, and if you desaturate by 10%, it is **969696**.

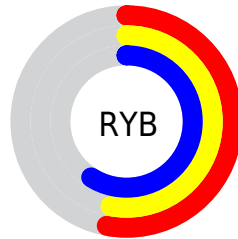
Distribution



Red (53%)

Green (53%)

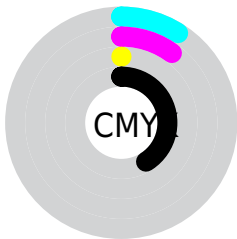
Blue (59%)



Red (53%)

Yellow (53%)

Blue (59%)

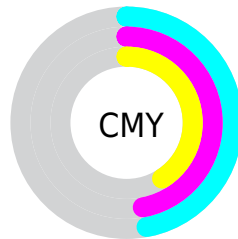


Cyan (9%)

Magenta (10%)

Yellow (0%)

Black (41%)



Cyan (47%)

Magenta (47%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888796 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 888796 by changing the saturation by 10% instead.



888796



888796

FFFFFF



6F6E7C



BDBCCC



565563



D9D8E8



3F3E4B



F6F4FF



292835



151420



000006



000000



888796



888796



7A7896



969696

6C6996

A4A596

5E5A96

B2B496

504B96

C0C396

423C96

CED296

342D96

DCE196

261E96

EAF096

180F96

F8FF96

0A0096

FFFF96

Harmonies

Analogous

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



7F8997



888796



918591

Triad

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



888796



96857D



798D86

Complementary

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



888796



959687

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.



7F8C7F



888796



90877A

Square

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



888796



998483



888A7B



768D8E

Rectangle

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



888796



95848D



888A7B



7B8D84

Sweetspot

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



888796



BCBCC2



879596



5D5D61



E0E0E0



616161

Same Dimension

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



888796



ACABC2



908796



43434A



09008A



01000A

Inverse Universe

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



968795



C2ABC0



8E9687



4A4349



8A0081



0A000A

Previews

White Background



This preview shows how the Hex color 888796 looks on a white background.

Color Contrast Check

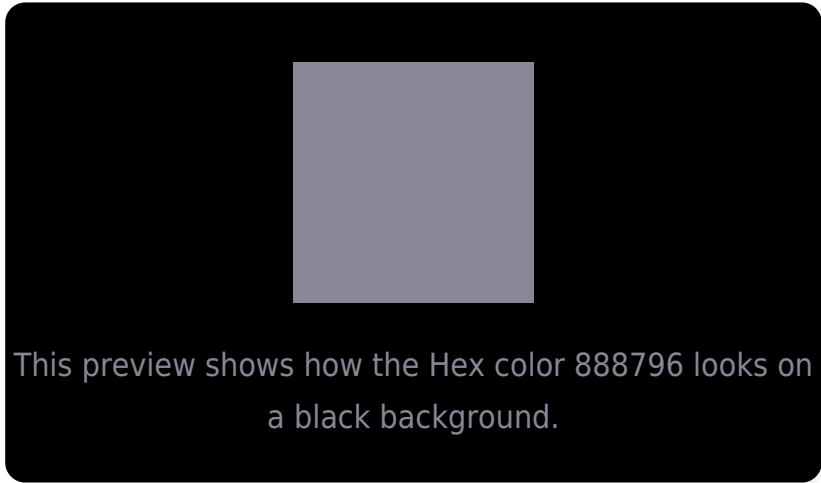
Large Text (above 18pt) WCAG AA ✓ Pass

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

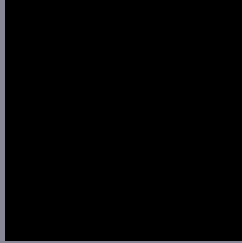
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

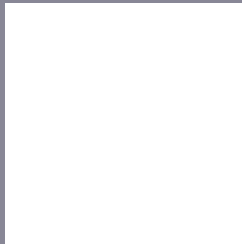
Any Text WCAG AAA × Fail

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

Hex 888796 Background



This preview shows how black text looks on a background with the Hex color 888796.

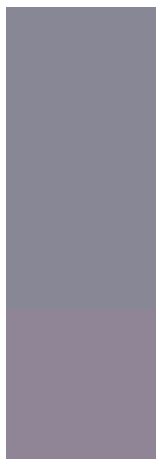


This preview shows how white text looks on a background with the Hex color 888796.

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
888796

Protanopia
878796

Deuteranopia
8F8596



Tritanopia
878892

Trichromacy



Original Color
888796

Protanomaly
878796

Deuteranomaly
8C8696

Tritanomaly
878893

Monochromacy



Original Color
888796

Achromatopsia
898989

Achromatomaly
89888E

CSS Examples

Text

The CSS property to change the color of the text to Hex 888796 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 #888796 looks like.

```
.text, #text, p{  
    color:#888796  
}
```

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 #888796 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888796
}
```

Border

The CSS property to change the border of an element to Hex 888796 is called "border". The border property can be set on classes, ids or directly on the HTML element.

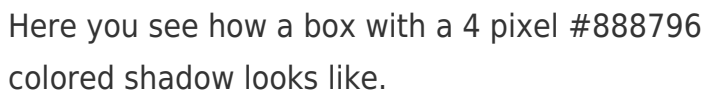
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#888796 }
```

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

```
.border{ border-color:#888796 }
```

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



Here you see how a box with a 4 pixel #888796 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888796; -webkit-box-shadow:4px 4px  
4px 4px #888796; box-shadow:4px 4px 4px  
4px #888796 }
```

Background

The CSS property to change the background color of an element to Hex 888796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888796 }
```

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

```
.background{ background-color:#888796 }
```

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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