

Converting Colors

Hex(00888D)

Have a look what the booklet for
Hex(00888D) contains.

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Color

Hex(00888D)

Conversions

Conversions Part 1

Format	Color
Hex	00888D
RGB	0, 136, 141
RGB Percent	0%, 53%, 55%
CMY	1.0000, 0.4667, 0.4471
CMYK	1.00, 0.04, 0.00, 0.45
HSL	182°, 100%, 28%
HSV	182°, 100%, 55%
XYZ	13.6119, 19.5314, 28.2518
YIQ	95.9060, -82.6610, -27.2770

Conversions

Conversions Part 2

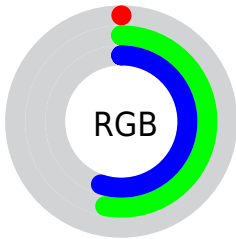
Format	Color
RYB	0, 69, 141
Decimal	34957
CIELab	51.30, -28.50, -11.52
CIELCh	51, 30.746, 202.011
Yxy	19.5314, 0.2217, 0.3181
Android (android.graphics.Color)	4278225037 (0xFF00888D)
YUV	95.9060, 22.2313, -84.1096
Hunter-Lab	44.1944, -22.3620, -6.9659

Details

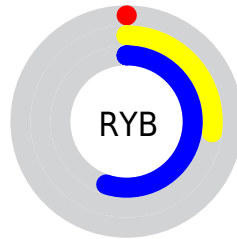
The Hex color **00888D** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8D0500**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **56BEC3**, and **00565B** is the 20% darker color. If you saturate the color by 10%, you get **00888D**, and if you desaturate by 10%, it is **0E898D**.

Distribution



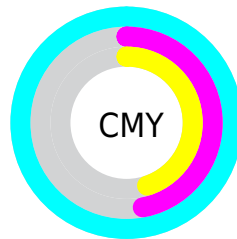
- Red (0%)
- Green (53%)
- Blue (55%)



- Red (0%)
- Yellow (27%)
- Blue (55%)



- Cyan (100%)
- Magenta (4%)
- Yellow (0%)
- Black (45%)



- Cyan (100%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00888D 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 00888D by changing the saturation by 10% instead.

 00888D

 00888D

FFFFFF

 006E73

 56BEC3

 00565B

 74DADE

 003E43

 91F6FB

 00282D

 AEFFFF

 000A19

 CCFFFF

 000000

 E9FFFF

 00888D

 0E898D

 1C898D

 2A8A8D

 388A8D

 478B8D

 558B8D

 638C8D

 718C8D

 7F8D8D

Harmonies

Analogous

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



368872



00888D



0C85A3

Triad

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



00888D



946D9B



927646

Complementary

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



00888D



8D0500

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.



A56D52



00888D



A86682

Square

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



00888D



7376AB



AD6768



787F49

Rectangle

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



00888D



3581AC



AD6768



997348

Sweetspot

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



00888D



81B6B8



008D05



3B5B5C



DBDBDB



5C5C5C

Same Dimension

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



00888D



00B1B8



00428D



404747



008287



000708

Inverse Universe

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



8D0088



B800B1



8D4B00



474047



870082



080007

Previews

White Background



This preview shows how the Hex color 00888D looks on a white background.

Color Contrast Check

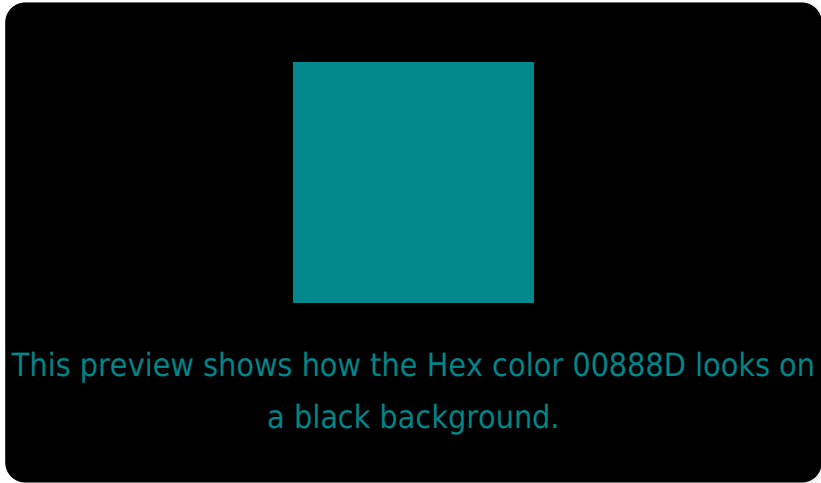
Large Text (above 18pt) WCAG AA ✓ Pass

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

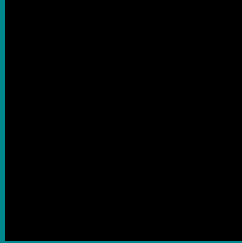
Any Text WCAG AA ✓ Pass

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 00888D Background



This preview shows how black text looks on a background with the Hex color 00888D.

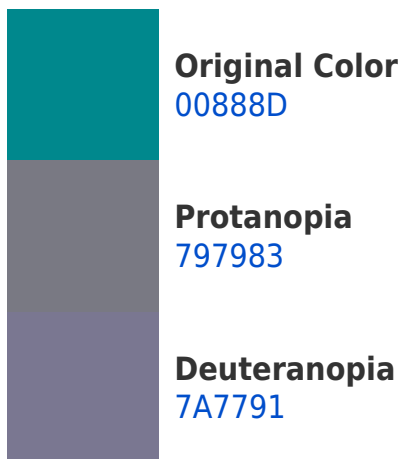


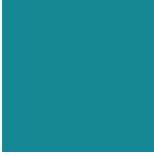
This preview shows how white text looks on a background with the Hex color 00888D.

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





Tritanopia
138792

Trichromacy



Original Color
00888D



Protanomaly
4D7E87



Deuteranomaly
4E7D90



Tritanomaly
0C8790

Monochromacy



Original Color
00888D



Achromatopsia
606060



Achromatomaly
3D6F70

CSS Examples

Text

The CSS property to change the color of the text to Hex 00888D 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 #00888D looks like.

```
.text, #text, p{  
    color:#00888D  
}
```

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 #00888D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00888D
}
```

Border

The CSS property to change the border of an element to Hex 00888D 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
#00888D }
```

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

```
.border{ border-color:#00888D }
```

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

Here you see how a box with a 4 pixel #00888D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00888D; -webkit-box-shadow:4px 4px  
4px 4px #00888D; box-shadow:4px 4px 4px  
4px #00888D }
```

Background

The CSS property to change the background color of an element to Hex 00888D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00888D }
```

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

```
.background{ background-color:#00888D }
```

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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