

Converting Colors

Hex(008A8C)

Have a look what the booklet for
Hex(008A8C) contains.

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Color

Hex(008A8C)

Conversions

Conversions Part 1

Format	Color
Hex	008A8C
RGB	0, 138, 140
RGB Percent	0%, 54%, 55%
CMY	1.0000, 0.4588, 0.4510
CMYK	1.00, 0.01, 0.00, 0.45
HSL	181°, 100%, 27%
HSV	181°, 100%, 55%
XYZ	13.8221, 20.0704, 27.9564
YIQ	96.9660, -82.8900, -28.6340

Conversions

Conversions Part 2

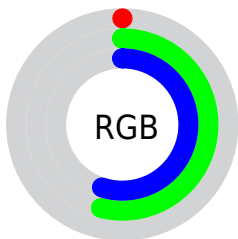
Format	Color
RYB	0, 69, 140
Decimal	35468
CIELab	51.92, -29.81, -10.02
CIElCh	52, 31.448, 198.578
Yxy	20.0704, 0.2235, 0.3245
Android (android.graphics.Color)	4278225548 (0xFF008A8C)
YUV	96.9660, 21.2158, -85.0392
Hunter-Lab	44.8000, -23.3276, -5.6386

Details

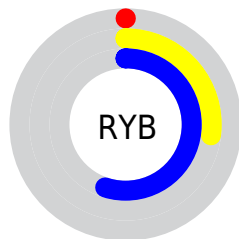
The Hex color **008A8C** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **8C0200**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **56C0C1**, and **00575A** is the 20% darker color. If you saturate the color by 10%, you get **008A8C**, and if you desaturate by 10%, it is **0E8A8C**.

Distribution



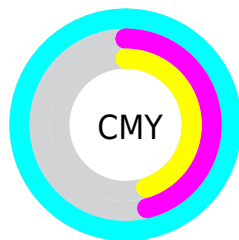
- Red (0%)
- Green (54%)
- Blue (55%)



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



- Cyan (100%)
- Magenta (1%)
- Yellow (0%)
- Black (45%)



- Cyan (100%)
- Magenta (46%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008A8C 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 008A8C by changing the saturation by 10% instead.

 008A8C

 008A8C

FFFFFF

 007073

 56C0C1

 00575A

 74DCDD

 003F43

 91F9FA

 00292D

 AEFFFF

 000E18

 CCFFFF

 000000

 EAFFFF

 008A8C

 0E8A8C

 1C8A8C

 2A8B8C

 388B8C

 468B8C

 548B8C

 628B8C

 708C8C

 7E8C8C

Harmonies

Analogous

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



3A8970



008A8C



0087A3

Triad

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



008A8C



936FA0



967747

Complementary

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



008A8C



8C0200

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.



A96D55



008A8C



A96887

Square

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



008A8C



6F79AF



B0676C



7C7F48

Rectangle

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



008A8C



2E84AD



B0676C



9D734A

Sweetspot

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



008A8C



7FB4B5



008C00



3B5B5C



DBDBDB



5C5C5C

Same Dimension

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



008A8C



00B2B5



00468C



3E4545



008385



000505

Inverse Universe

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



8C008A



B500B2



8C4600



453E45



850083



050005

Previews

White Background



This preview shows how the Hex color 008A8C looks on a white background.

Color Contrast Check

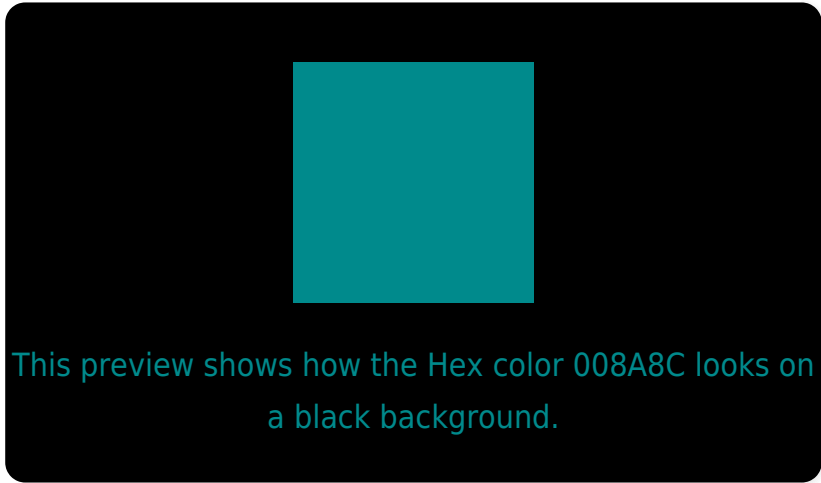
Large Text (above 18pt) WCAG AA ✓ Pass

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

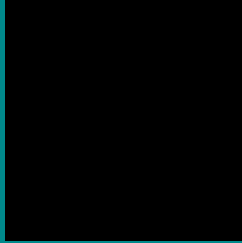
Any Text WCAG AA ✓ Pass

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 008A8C Background



This preview shows how black text looks on a background with the Hex color 008A8C.

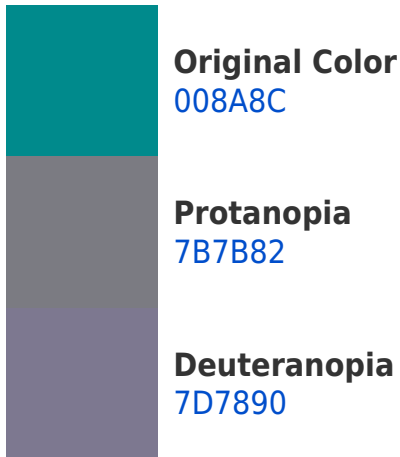


This preview shows how white text looks on a background with the Hex color 008A8C.

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
178994

Trichromacy



Original Color
008A8C



Protanomaly
4E8086



Deuteranomaly
507F8F



Tritanomaly
0F8991

Monochromacy



Original Color
008A8C



Achromatopsia
616161



Achromatomaly
3E7071

CSS Examples

Text

The CSS property to change the color of the text to Hex 008A8C 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 #008A8C looks like.

```
.text, #text, p{  
    color:#008A8C  
}
```

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 #008A8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008A8C
}
```

Border

The CSS property to change the border of an element to Hex 008A8C 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
#008A8C }
```

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

```
.border{ border-color:#008A8C }
```

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

Here you see how a box with a 4 pixel #008A8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008A8C; -webkit-box-shadow:4px 4px  
4px 4px #008A8C; box-shadow:4px 4px 4px  
4px #008A8C }
```

Background

The CSS property to change the background color of an element to Hex 008A8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008A8C }
```

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

```
.background{ background-color:#008A8C }
```

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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