

Converting Colors

Hex(00908B)

Have a look what the booklet for
Hex(00908B) contains.

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Color

Hex(00908B)

Conversions

Conversions Part 1

Format	Color
Hex	00908B
RGB	0, 144, 139
RGB Percent	0%, 56%, 55%
CMY	1.0000, 0.4353, 0.4549
CMYK	1.00, 0.00, 0.03, 0.44
HSL	178°, 100%, 28%
HSV	178°, 100%, 56%
XYZ	14.6335, 21.8106, 27.8647
YIQ	100.3740, -84.2190, -32.0830

Conversions

Conversions Part 2

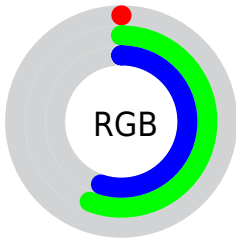
Format	Color
RYB	0, 73, 144
Decimal	37003
CIELab	53.83, -32.99, -6.59
CIELCh	54, 33.641, 191.295
Yxy	21.8106, 0.2276, 0.3392
Android (android.graphics.Color)	4278227083 (0xFF00908B)
YUV	100.3740, 19.0426, -88.0280
Hunter-Lab	46.7018, -25.7973, -2.6842

Details

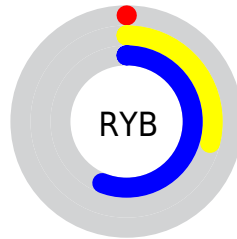
The Hex color **00908B** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **900005**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **57C6C0**, and **005D59** is the 20% darker color. If you saturate the color by 10%, you get **00908B**, and if you desaturate by 10%, it is **0E908B**.

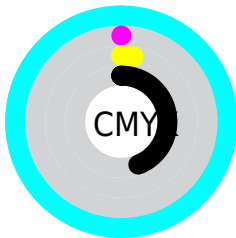
Distribution



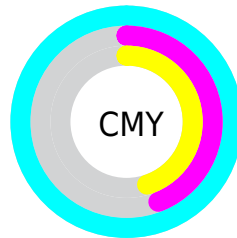
- Red (0%)
- Green (56%)
- Blue (55%)



- Red (0%)
- Yellow (29%)
- Blue (56%)



- Cyan (100%)
- Magenta (0%)
- Yellow (3%)
- Black (44%)



- Cyan (100%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00908B 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 00908B by changing the saturation by 10% instead.

 00908B

 00908B

FFFFFF

 007672

 57C6C0

 005D59

 75E3DC

 004542

 92FFF9

 002D2C

 B0FFF9

 001718

 CDFFF9

 000000

 EBFFF9

 00908B

 0E908B

 1D908C

 2B908C

 3A908D

 48908D

 56908E

 65908E

 73908F

 829090

Harmonies

Analogous

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



438F6D



00908B



008EA6

Triad

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



00908B



9275AC



A3794A

Complementary

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



00908B



900005

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.



B46F5C



00908B



AD6C94

Square

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



00908B



6780B9



B96A77



888247

Rectangle

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



00908B



118BB3



B96A77



AA754E

Sweetspot

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



00908B



82BAB8



079000



3C5E5D



DEDEDE



5E5E5E

Same Dimension

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



00908B



00BAB4



004F90



404747



008782



000807

Inverse Universe

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



900005



BA0006



904100



474041



870005



080000

Previews

White Background



This preview shows how the Hex color 00908B looks on a white background.

Color Contrast Check

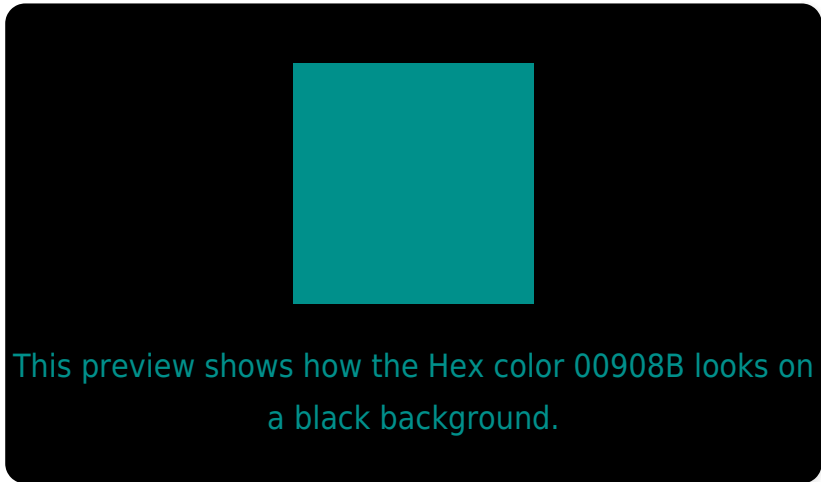
Large Text (above 18pt) WCAG AA ✓ Pass

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

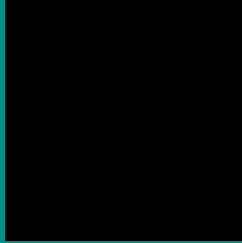
Any Text WCAG AA ✓ Pass

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 00908B Background



This preview shows how black text looks on a background with the Hex color 00908B.

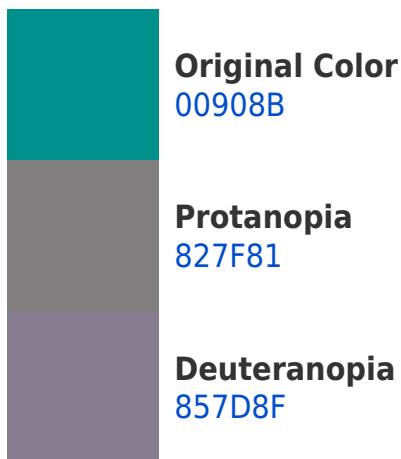


This preview shows how white text looks on a background with the Hex color 00908B.

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
1E8E99

Trichromacy



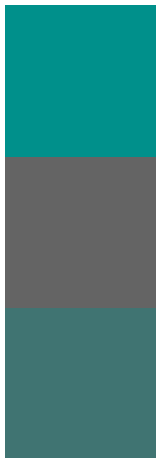
Original Color
00908B

Protanomaly
538585

Deuteranomaly
55848E

Tritanomaly
138F94

Monochromacy



Original Color
00908B

Achromatopsia
646464

Achromatomaly
407472

CSS Examples

Text

The CSS property to change the color of the text to Hex 00908B 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 #00908B looks like.

```
.text, #text, p{  
    color:#00908B  
}
```

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 #00908B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00908B
}
```

Border

The CSS property to change the border of an element to Hex 00908B 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
#00908B }
```

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

```
.border{ border-color:#00908B }
```

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

Here you see how a box with a 4 pixel #00908B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00908B; -webkit-box-shadow:4px 4px  
4px 4px #00908B; box-shadow:4px 4px 4px  
4px #00908B }
```

Background

The CSS property to change the background color of an element to Hex 00908B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00908B }
```

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

```
.background{ background-color:#00908B }
```

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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