

Converting Colors

Hex(008F98)

Have a look what the booklet for
Hex(008F98) contains.

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Color

Hex(008F98)

Conversions

Conversions Part 1

Format	Color
Hex	008F98
RGB	0, 143, 152
RGB Percent	0%, 56%, 60%
CMY	1.0000, 0.4392, 0.4039
CMYK	1.00, 0.06, 0.00, 0.40
HSL	184°, 100%, 30%
HSV	184°, 100%, 60%
XYZ	15.4900, 21.9119, 33.1188
YIQ	101.2690, -88.1170, -27.5170

Conversions

Conversions Part 2

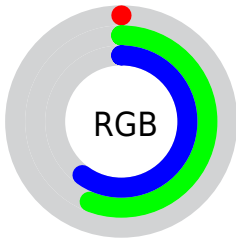
Format	Color
RYB	0, 74, 152
Decimal	36760
CIELab	53.93, -28.33, -13.93
CIELCh	54, 31.565, 206.186
Yxy	21.9119, 0.2197, 0.3107
Android (android.graphics.Color)	4278226840 (0xFF008F98)
YUV	101.2690, 25.0104, -88.8129
Hunter-Lab	46.8102, -22.8503, -9.1813

Details

The Hex color **008F98** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **980900**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **59C5CE**, and **005C65** is the 20% darker color. If you saturate the color by 10%, you get **008F98**, and if you desaturate by 10%, it is **0F9098**.

Distribution



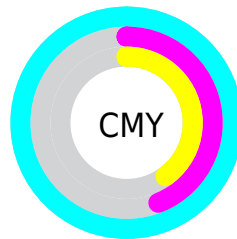
- Red (0%)
- Green (56%)
- Blue (60%)



- Red (0%)
- Yellow (29%)
- Blue (60%)



- Cyan (100%)
- Magenta (6%)
- Yellow (0%)
- Black (40%)



- Cyan (100%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008F98 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 008F98 by changing the saturation by 10% instead.

 008F98

 008F98

FFFFFF

 00757E

 59C5CE

 005C65

 77E1EA

 00444D

 95FEFF

 002D36

 B2FFFF

 001721

 D0FFFF

 000008

 EEEFFF

 000000

 008F98

 0F9098

 1E9198

 2E9298

 3D9398

 4C9398

 5B9498

 6A9598

 7A9698

 899798

Harmonies

Analogous

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



358F7C



008F98



1D8CAD

Triad

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



008F98



A072A0



967E4A

Complementary

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



008F98



980900

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.



AB7555



008F98



B26C86

Square

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



008F98



7F7BB2



B56D6A



7A874F

Rectangle

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



008F98



4287B5



B56D6A



9E7B4C

Sweetspot

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



008F98



89C1C4



009808



406163



E3E3E3



636363

Same Dimension

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



008F98



00B9C4



004498



454C4D



00848C



000C0D

Inverse Universe

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



98008F



C400B9



985400



4D454C



8C0084



0D000C

Previews

White Background



This preview shows how the Hex color 008F98 looks on a white background.

Color Contrast Check

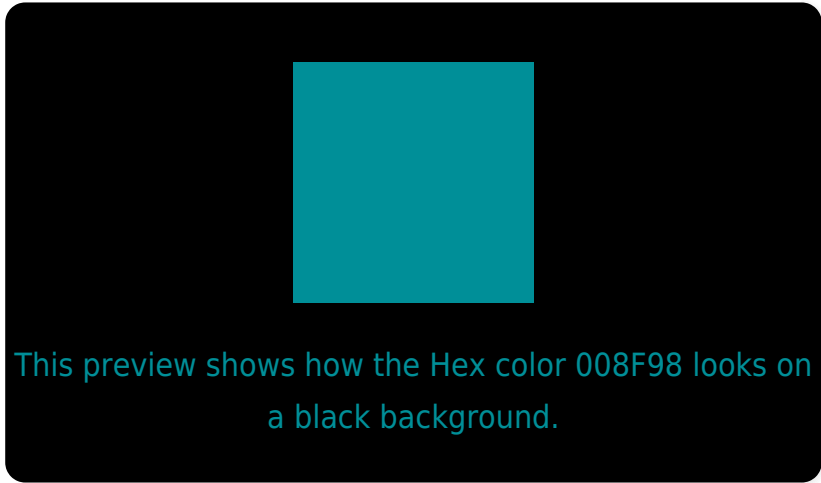
Large Text (above 18pt) WCAG AA ✓ Pass

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

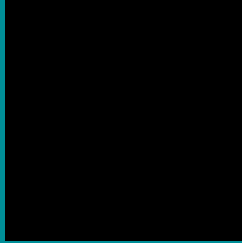
Any Text WCAG AA ✓ Pass

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 008F98 Background



This preview shows how black text looks on a background with the Hex color 008F98.

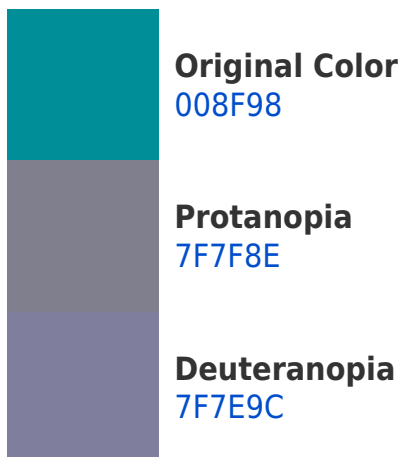


This preview shows how white text looks on a background with the Hex color 008F98.

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



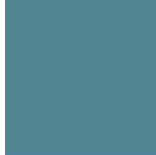


Tritanopia
0D8F9A

Trichromacy



Original Color
008F98



Protanomaly
518592



Deuteranomaly
51849B



Tritanomaly
088F99

Monochromacy



Original Color
008F98



Achromatopsia
656565



Achromatomaly
407478

CSS Examples

Text

The CSS property to change the color of the text to Hex 008F98 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 #008F98 looks like.

```
.text, #text, p{  
    color:#008F98  
}
```

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 #008F98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008F98
}
```

Border

The CSS property to change the border of an element to Hex 008F98 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
#008F98 }
```

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

```
.border{ border-color:#008F98 }
```

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

Here you see how a box with a 4 pixel #008F98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008F98; -webkit-box-shadow:4px 4px  
4px 4px #008F98; box-shadow:4px 4px 4px  
4px #008F98 }
```

Background

The CSS property to change the background color of an element to Hex 008F98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008F98 }
```

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

```
.background{ background-color:#008F98 }
```

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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