

Converting Colors

Hex(008F97)

Have a look what the booklet for
Hex(008F97) contains.

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Color

Hex(008F97)

Conversions

Conversions Part 1

Format	Color
Hex	008F97
RGB	0, 143, 151
RGB Percent	0%, 56%, 59%
CMY	1.0000, 0.4392, 0.4078
CMYK	1.00, 0.05, 0.00, 0.41
HSL	183°, 100%, 30%
HSV	183°, 100%, 59%
XYZ	15.4084, 21.8793, 32.6892
YIQ	101.1550, -87.7960, -27.8280

Conversions

Conversions Part 2

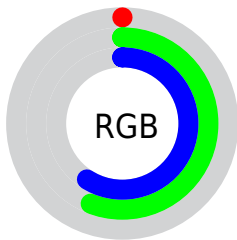
Format	Color
RYB	0, 73, 151
Decimal	36759
CIELab	53.90, -28.66, -13.40
CIELCh	54, 31.636, 205.069
Yxy	21.8793, 0.2202, 0.3127
Android (android.graphics.Color)	4278226839 (0xFF008F97)
YUV	101.1550, 24.5736, -88.7129
Hunter-Lab	46.7753, -23.0566, -8.6924

Details

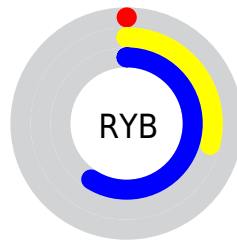
The Hex color **008F97** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **970800**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **59C5CD**, and **005C64** is the 20% darker color. If you saturate the color by 10%, you get **008F97**, and if you desaturate by 10%, it is **0F9097**.

Distribution



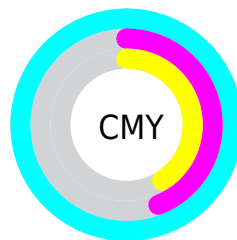
- Red (0%)
- Green (56%)
- Blue (59%)



- Red (0%)
- Yellow (29%)
- Blue (59%)



- Cyan (100%)
- Magenta (5%)
- Yellow (0%)
- Black (41%)




- Cyan (100%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008F97 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 008F97 by changing the saturation by 10% instead.

 008F97

 008F97

FFFFFF

 00757D

 59C5CD

 005C64

 77E1E9

 00444C

 94FEFF

 002D36

 B2FFFF

 001720

 D0FFFF

 000007

 EEEFFF

 000000

 008F97

 0F9097

 1E9197

 2D9197

 3C9297

 4C9397

 5B9497

 6A9597

 799597

 889697

Harmonies

Analogous

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



368F7B



008F97



1A8CAD

Triad

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



008F97



9F72A0



977E4A

Complementary

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



008F97



970800

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.



AB7455



008F97



B26C86

Square

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



008F97



7D7BB2



B66D6B



7B864E

Rectangle

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



008F97



3F88B5



B66D6B



9F7A4C

Sweetspot

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



008F97



89C1C4



009708



406263



E3E3E3



636363

Same Dimension

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



008F97



00BAC4



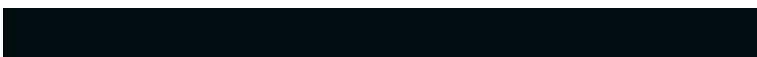
004497



454C4D



00858C



000C0D

Inverse Universe

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



97008F



C400BA



975300



4D454C



8C0085



0D000C

Previews

White Background



This preview shows how the Hex color 008F97 looks on a white background.

Color Contrast Check

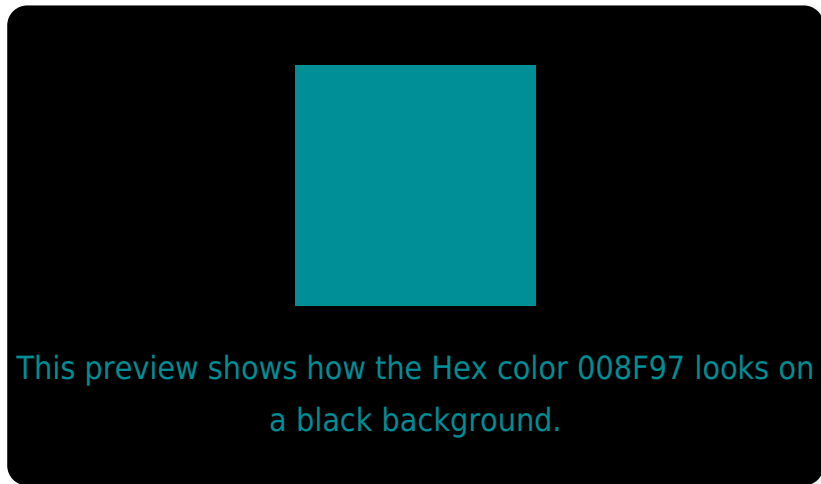
Large Text (above 18pt) WCAG AA ✓ Pass

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

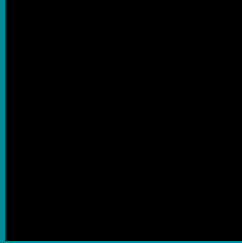
Any Text WCAG AA ✓ Pass

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 008F97 Background



This preview shows how black text looks on a background with the Hex color 008F97.

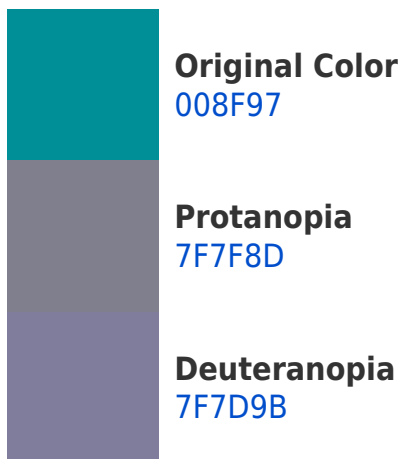


This preview shows how white text looks on a background with the Hex color 008F97.

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
0F8F9A

Trichromacy



Original Color
008F97



Protanomaly
518591



Deuteranomaly
51849A



Tritanomaly
0A8F99

Monochromacy



Original Color
008F97



Achromatopsia
656565



Achromatomaly
407477

CSS Examples

Text

The CSS property to change the color of the text to Hex 008F97 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 #008F97 looks like.

```
.text, #text, p{  
    color:#008F97  
}
```

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 #008F97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008F97
}
```

Border

The CSS property to change the border of an element to Hex 008F97 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
#008F97 }
```

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

```
.border{ border-color:#008F97 }
```

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

Here you see how a box with a 4 pixel #008F97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008F97; -webkit-box-shadow:4px 4px  
4px 4px #008F97; box-shadow:4px 4px 4px  
4px #008F97 }
```

Background

The CSS property to change the background color of an element to Hex 008F97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008F97 }
```

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

```
.background{ background-color:#008F97 }
```

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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