

Converting Colors

Hex(08926C)

Have a look what the booklet for
Hex(08926C) contains.

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Color

Hex(08926C)

Conversions

Conversions Part 1

Format	Color
Hex	08926C
RGB	8, 146, 108
RGB Percent	3%, 57%, 42%
CMY	0.9686, 0.4275, 0.5765
CMYK	0.95, 0.00, 0.26, 0.43
HSL	163°, 90%, 30%
HSV	163°, 95%, 57%
XYZ	13.0858, 21.6921, 17.6847
YIQ	100.4060, -70.0500, -41.0740

Conversions

Conversions Part 2

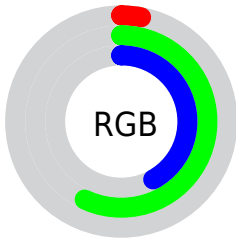
Format	Color
RYB	8, 88, 146
Decimal	561772
CIELab	53.70, -42.24, 11.05
CIELCh	54, 43.666, 165.343
Yxy	21.6921, 0.2494, 0.4135
Android (android.graphics.Color)	4278751852 (0xFF08926C)
YUV	100.4060, 3.7438, -81.0401
Hunter-Lab	46.5748, -31.3539, 10.0897

Details

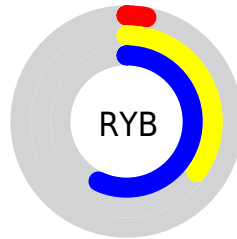
The Hex color **08926C** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **92082E**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **57C99F**, and **005E3D** is the 20% darker color. If you saturate the color by 10%, you get **00926A**, and if you desaturate by 10%, it is **179270**.

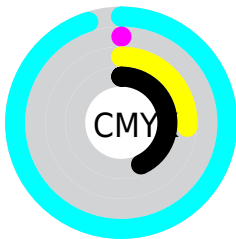
Distribution



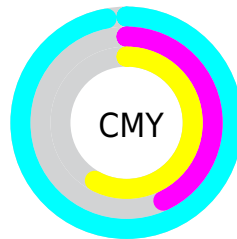
- Red (3%)
- Green (57%)
- Blue (42%)



- Red (3%)
- Yellow (35%)
- Blue (57%)



- Cyan (95%)
- Magenta (0%)
- Yellow (26%)
- Black (43%)



- Cyan (97%)
- Magenta (43%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08926C 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 08926C by changing the saturation by 10% instead.

 08926C

 08926C

FFFFFF

 007854

 57C99F

 005E3D

 74E5BA

 004627

 91FFD6

 002F12

 AEFFF3

 001500

 CCFFF

 000000

 E9FFF

 08926C

 08926C

 00926A

 179270

■ 259274

■ 349278

■ 42927C

■ 519280

■ 609284

■ 6E9288

■ 7D928C

■ 8B9290

Harmonies

Analogous

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



598D49



08926C



009393

Triad

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



08926C



637EC9



BE6A4C

Complementary

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



08926C



92082E

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.



C7606E



08926C



9C6FB6

Square

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



08926C



008AC9



BC6294



A67836

Rectangle

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



08926C



0092AB



BC6294



C36657

Sweetspot

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



08926C



88BDAE



2F9208



3E5E56



DEDEDE



5E5E5E

Same Dimension

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



08926C



00BD89



087492



434A48



008A64



000A07

Inverse Universe

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



92082E



BD0034



922608



4A4345



8A0026



0A0003

Previews

White Background



This preview shows how the Hex color 08926C looks on a white background.

Color Contrast Check

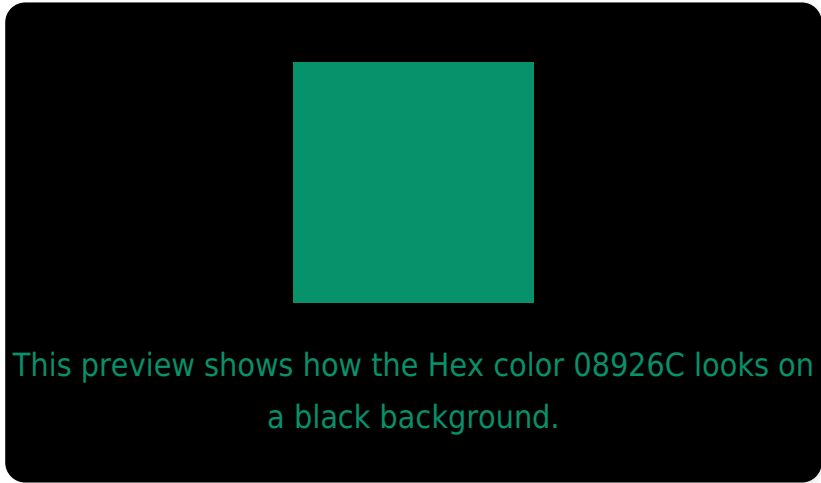
Large Text (above 18pt) WCAG AA ✓ Pass

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

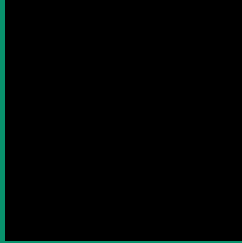
Any Text WCAG AA ✓ Pass

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 08926C Background



This preview shows how black text looks on a background with the Hex color 08926C.



This preview shows how white text looks on a background with the Hex color 08926C.

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



Original Color
08926C

Protanopia
887F63

Deuteranopia
917B71

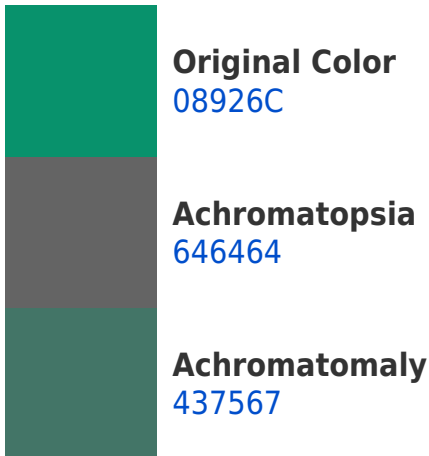


Tritanopia
308C98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 08926C 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 #08926C looks like.

```
.text, #text, p{  
    color:#08926C  
}
```

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 #08926C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08926C
}
```

Border

The CSS property to change the border of an element to Hex 08926C 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
#08926C }
```

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

```
.border{ border-color:#08926C }
```

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

Here you see how a box with a 4 pixel #08926C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08926C; -webkit-box-shadow:4px 4px  
4px 4px #08926C; box-shadow:4px 4px 4px  
4px #08926C }
```

Background

The CSS property to change the background color of an element to Hex 08926C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08926C }
```

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

```
.background{ background-color:#08926C }
```

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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