

Converting Colors

Hex(09906E)

Have a look what the booklet for
Hex(09906E) contains.

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Color

Hex(09906E)

Conversions

Conversions Part 1

Format	Color
Hex	09906E
RGB	9, 144, 110
RGB Percent	4%, 56%, 43%
CMY	0.9647, 0.4353, 0.5686
CMYK	0.94, 0.00, 0.24, 0.44
HSL	165°, 88%, 30%
HSV	165°, 94%, 56%
XYZ	12.9004, 21.1304, 18.1505
YIQ	99.7590, -69.5460, -39.1940

Conversions

Conversions Part 2

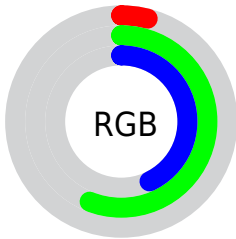
Format	Color
RYB	9, 86, 144
Decimal	626798
CIELab	53.09, -40.85, 9.05
CIELCh	53, 41.845, 167.506
Yxy	21.1304, 0.2472, 0.4049
Android (android.graphics.Color)	4278816878 (0xFF09906E)
YUV	99.7590, 5.0488, -79.5956
Hunter-Lab	45.9678, -30.3495, 8.7666

Details

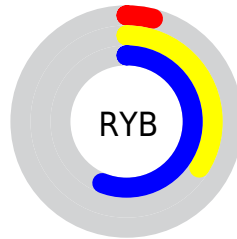
The Hex color **09906E** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **90092B**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **57C7A2**, and **005C3E** is the 20% darker color. If you saturate the color by 10%, you get **00906C**, and if you desaturate by 10%, it is **179072**.

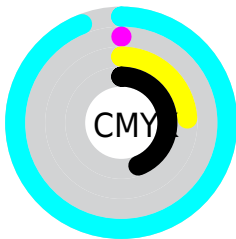
Distribution



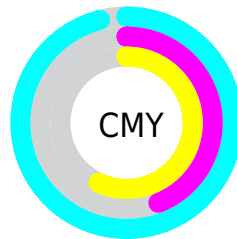
- Red (4%)
- Green (56%)
- Blue (43%)



- Red (4%)
- Yellow (34%)
- Blue (56%)



- Cyan (94%)
- Magenta (0%)
- Yellow (24%)
- Black (44%)



- Cyan (96%)
- Magenta (44%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 09906E 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 09906E by changing the saturation by 10% instead.

 09906E

 09906E

FFFFFF

 007656

 57C7A2

 005C3E

 74E3BD

 004428

 91FFD8

 002D14

 AEFFF5

 001300

 CBFFFF

 000000

 E9FFFF

 09906E

 09906E


 00906C

 179072

 269075

 349079

 43907D

 519080

 5F9084

 6E9087

 7C908B

 8B908F

Harmonies

Analogous

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



568C4C



09906E



009193

Triad

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



09906E



687BC3



B96A4B

Complementary

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



09906E



90092B

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.



C2616B



09906E



9C6DB0

Square

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



09906E



0087C5



BA628F



A17837

Rectangle

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



09906E



0090AA



BA628F



BE6655

Sweetspot

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



09906E



86BAAD



2D9009



3E5E56



DEDEDE



5E5E5E

Same Dimension

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



09906E



00BA8B



097190



404746



008765



000806

Inverse Universe

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



90092B



BA002F



902909



474042



870022



080002

Previews

White Background



This preview shows how the Hex color 09906E looks on a white background.

Color Contrast Check

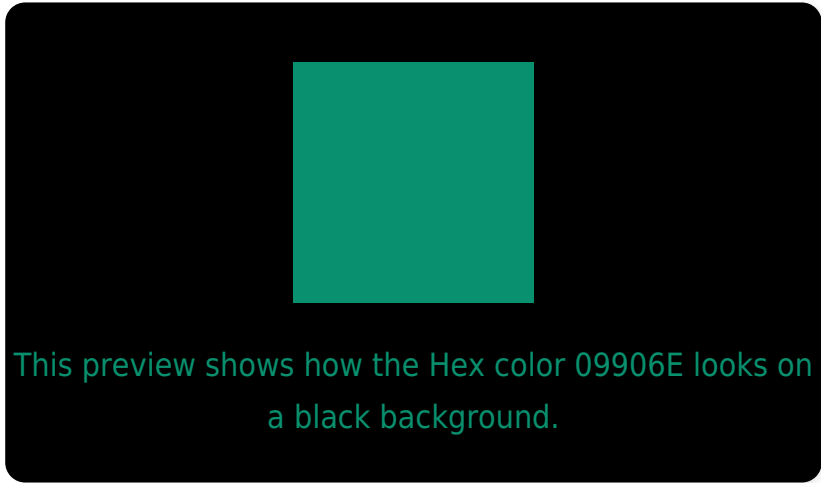
Large Text (above 18pt) WCAG AA ✓ Pass

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 09906E Background



This preview shows how black text looks on a background with the Hex color 09906E.

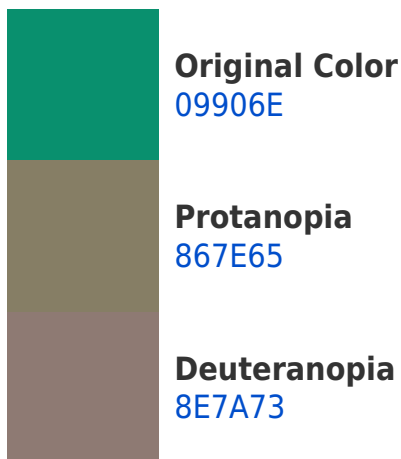


This preview shows how white text looks on a background with the Hex color 09906E.

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



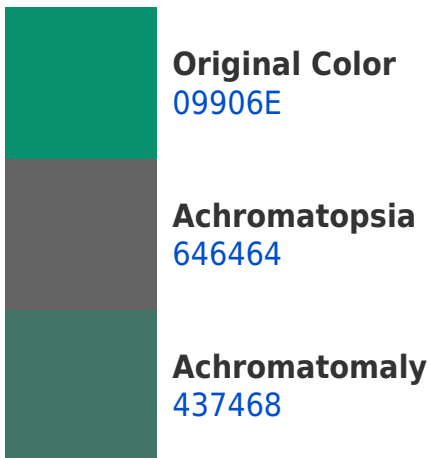


Tritanopia
2E8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 09906E 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 #09906E looks like.

```
.text, #text, p{  
    color:#09906E  
}
```

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 #09906E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #09906E
}
```

Border

The CSS property to change the border of an element to Hex 09906E 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
#09906E }
```

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

```
.border{ border-color:#09906E }
```

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

Here you see how a box with a 4 pixel #09906E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #09906E; -webkit-box-shadow:4px 4px  
4px 4px #09906E; box-shadow:4px 4px 4px  
4px #09906E }
```

Background

The CSS property to change the background color of an element to Hex 09906E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#09906E }
```

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

```
.background{ background-color:#09906E }
```

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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