

Converting Colors

Hex(079D5F)

Have a look what the booklet for
Hex(079D5F) contains.

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Color

Hex(079D5F)

Conversions

Conversions Part 1

Format	Color
Hex	079D5F
RGB	7, 157, 95
RGB Percent	3%, 62%, 37%
CMY	0.9725, 0.3843, 0.6275
CMYK	0.96, 0.00, 0.39, 0.38
HSL	155°, 91%, 32%
HSV	155°, 96%, 62%
XYZ	14.2102, 24.9853, 14.9002
YIQ	105.0820, -69.4980, -51.0820

Conversions

Conversions Part 2

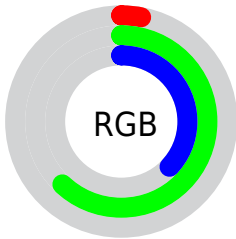
Format	Color
RYB	7, 102, 157
Decimal	499039
CIELab	57.06, -49.55, 22.90
CIELCh	57, 54.583, 155.190
Yxy	24.9853, 0.2627, 0.4619
Android (android.graphics.Color)	4278689119 (0xFF079D5F)
YUV	105.0820, -4.9704, -86.0179
Hunter-Lab	49.9853, -36.7292, 17.3159

Details

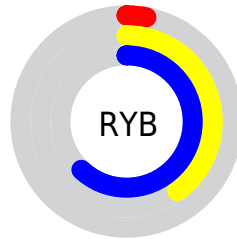
The Hex color **079D5F** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **9D0745**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **59D592**, and **006830** is the 20% darker color. If you saturate the color by 10%, you get **009D5C**, and if you desaturate by 10%, it is **179D65**.

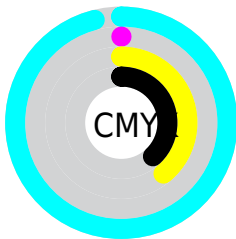
Distribution



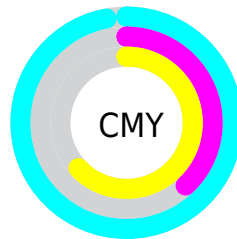
- Red (3%)
- Green (62%)
- Blue (37%)



- Red (3%)
- Yellow (40%)
- Blue (62%)



- Cyan (96%)
- Magenta (0%)
- Yellow (39%)
- Black (38%)



- Cyan (97%)
- Magenta (38%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 079D5F 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 079D5F by changing the saturation by 10% instead.

 079D5F

 079D5F

FFFFFF

 008247

 59D592

 006830

 77F1AD

 004F1A

 95FFC8

 003701

 B2FFE4

 002000

 CFFFFFF

 000000

 EDFFFF

 079D5F

 079D5F

 009D5C

 179D65

 269D6C

 369D72

 469D79

 569D7F

 659D86

 759D8C

 859D93

 949D99

Harmonies

Analogous

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



699635



079D5F



00A090

Triad

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



079D5F



2B8CE8



DA6555

Complementary

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



079D5F



9D0745

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.



DF5C83



079D5F



9679D7

Square

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



079D5F



0098DF



C965B2



C17830

Rectangle

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



079D5F



00A0B0



C965B2



DE6163

Sweetspot

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



079D5F



91CCB4



469D07



426657



E6E6E6



666666

Same Dimension

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



079D5F



00CC78



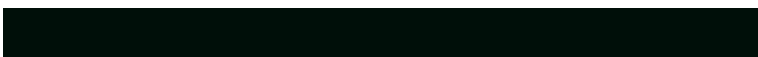
07919D



474F4C



008F54



000F09

Inverse Universe

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



9D0745



CC0054



9D1307



4F474A



8F003B



0F0006

Previews

White Background



This preview shows how the Hex color 079D5F looks on a white background.

Color Contrast Check

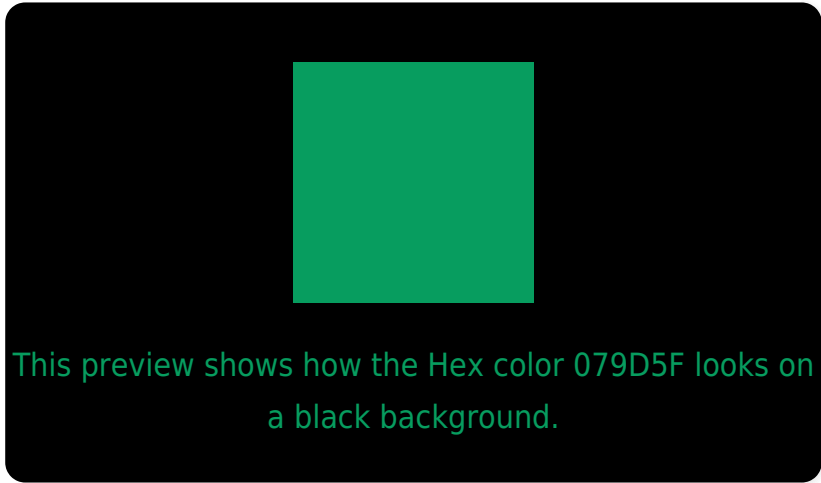
Large Text (above 18pt) WCAG AA ✓ Pass

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

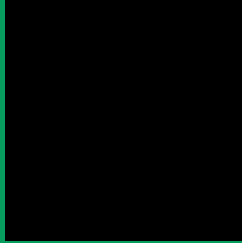
Any Text WCAG AA ✓ Pass

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 079D5F Background



This preview shows how black text looks on a background with the Hex color 079D5F.

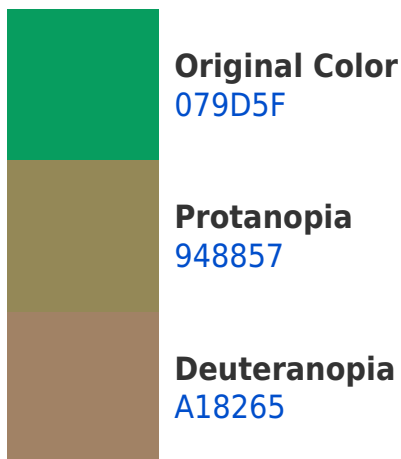


This preview shows how white text looks on a background with the Hex color 079D5F.

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
3995A1

Trichromacy



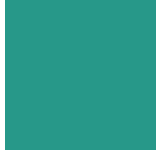
Original Color
079D5F



Protanomaly
61905A



Deuteranomaly
698C63



Tritanomaly
279889

Monochromacy



Original Color
079D5F



Achromatopsia
696969



Achromatomaly
457C65

CSS Examples

Text

The CSS property to change the color of the text to Hex 079D5F 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 #079D5F looks like.

```
.text, #text, p{  
    color:#079D5F  
}
```

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 #079D5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #079D5F
}
```

Border

The CSS property to change the border of an element to Hex 079D5F 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
#079D5F }
```

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

```
.border{ border-color:#079D5F }
```

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

Here you see how a box with a 4 pixel #079D5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #079D5F; -webkit-box-shadow:4px 4px  
4px 4px #079D5F; box-shadow:4px 4px 4px  
4px #079D5F }
```

Background

The CSS property to change the background color of an element to Hex 079D5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#079D5F }
```

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

```
.background{ background-color:#079D5F }
```

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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