

Converting Colors

Hex(096F4C)

Have a look what the booklet for
Hex(096F4C) contains.

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Color

Hex(096F4C)

Conversions

Conversions Part 1

Format	Color
Hex	096F4C
RGB	9, 111, 76
RGB Percent	4%, 44%, 30%
CMY	0.9647, 0.5647, 0.7020
CMYK	0.92, 0.00, 0.32, 0.56
HSL	159°, 85%, 24%
HSV	159°, 92%, 44%
XYZ	7.1016, 11.9488, 8.7695
YIQ	76.5120, -49.5570, -32.5090

Conversions

Conversions Part 2

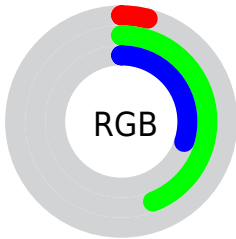
Format	Color
RYB	9, 71, 111
Decimal	618316
CIELab	41.13, -35.68, 12.14
CIELCh	41, 37.685, 161.213
Yxy	11.9488, 0.2553, 0.4295
Android (android.graphics.Color)	4278808396 (0xFF096F4C)
YUV	76.5120, -0.2524, -59.2080
Hunter-Lab	34.5670, -23.8203, 9.1552

Details

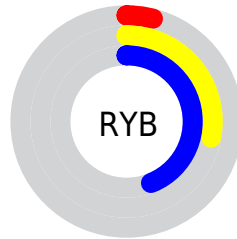
The Hex color **096F4C** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6F092C**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **4CA47D**, and **003E20** is the 20% darker color. If you saturate the color by 10%, you get **006F49**, and if you desaturate by 10%, it is **146F50**.

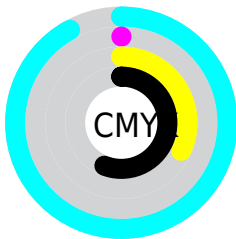
Distribution



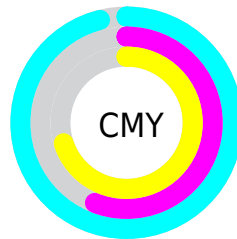
- Red (4%)
- Green (44%)
- Blue (30%)



- Red (4%)
- Yellow (28%)
- Blue (44%)



- Cyan (92%)
- Magenta (0%)
- Yellow (32%)
- Black (56%)



- Cyan (96%)
- Magenta (56%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 096F4C 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 096F4C by changing the saturation by 10% instead.



096F4C



096F4C

FFFFFF



005635



4CA47D



003E20



68BF97



002809



83DBB2



000800



9FF8CD



000000



BBFFE9



D8FFFF



F5FFFF



096F4C



096F4C

■ 006F49

■ 146F50

■ 1F6F54

■ 2A6F57

■ 356F5B

■ 406F5F

■ 4C6F63

■ 576F67

■ 626F6A

■ 6D6F6E

Harmonies

Analogous

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



466B30



096F4C



00706C

Triad

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



096F4C



3F609E



954D3A

Complementary

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



096F4C



6F092C

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.



9A4657



096F4C



725490

Square

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



096F4C



006A9B



8F4976



825825

Rectangle

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



096F4C



007080



8F4976



984A43

Sweetspot

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



096F4C



699183



2D6F09



314A41



C9C9C9



4A4A4A

Same Dimension

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



096F4C



00915F



09606F



323836



00784F



00F7A2

Inverse Universe

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



6F092C



910032



6F1809



383234



780029



F70055

Previews

White Background



This preview shows how the Hex color 096F4C looks on a white background.

Color Contrast Check

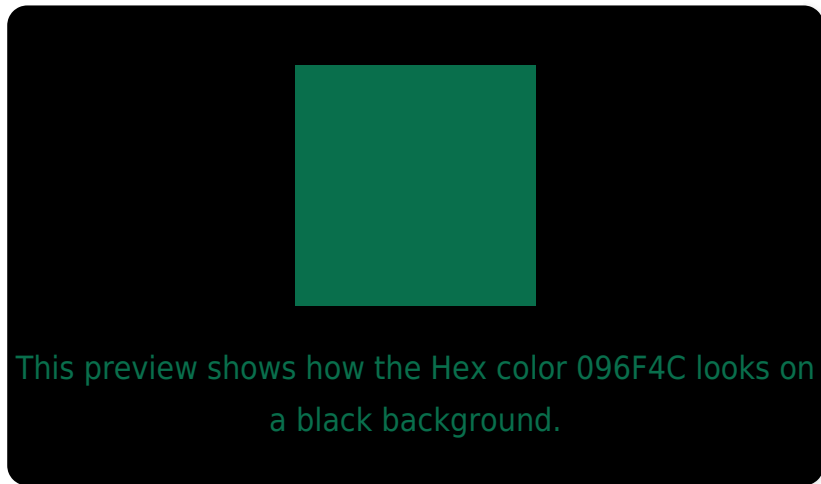
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 096F4C Background



This preview shows how black text looks on a background with the Hex color 096F4C.



This preview shows how white text looks on a background with the Hex color 096F4C.

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
096F4C

Protanopia
686146

Deuteranopia
705D50



Tritanopia
276A73

Trichromacy



Original Color
096F4C

Protanomaly
456648

Deuteranomaly
4B644F

Tritanomaly
1C6C65

Monochromacy



Original Color
096F4C

Achromatopsia
4D4D4D

Achromatomaly
34594D

CSS Examples

Text

The CSS property to change the color of the text to Hex 096F4C 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 #096F4C looks like.

```
.text, #text, p{  
    color:#096F4C  
}
```

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 #096F4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #096F4C
}
```

Border

The CSS property to change the border of an element to Hex 096F4C 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
#096F4C }
```

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

```
.border{ border-color:#096F4C }
```

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

Here you see how a box with a 4 pixel #096F4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #096F4C; -webkit-box-shadow:4px 4px  
4px 4px #096F4C; box-shadow:4px 4px 4px  
4px #096F4C }
```

Background

The CSS property to change the background color of an element to Hex 096F4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#096F4C }
```

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

```
.background{ background-color:#096F4C }
```

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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