

Converting Colors

Hex(077C4D)

Have a look what the booklet for
Hex(077C4D) contains.

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Color

Hex(077C4D)

Conversions

Conversions Part 1

Format	Color
Hex	077C4D
RGB	7, 124, 77
RGB Percent	3%, 49%, 30%
CMY	0.9725, 0.5137, 0.6980
CMYK	0.94, 0.00, 0.38, 0.51
HSL	156°, 89%, 26%
HSV	156°, 94%, 49%
XYZ	8.6348, 14.9963, 9.4607
YIQ	83.6590, -54.6450, -39.4210

Conversions

Conversions Part 2

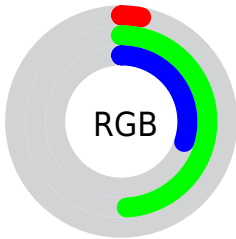
Format	Color
RYB	7, 80, 124
Decimal	490573
CIELab	45.63, -40.87, 17.67
CIELCh	46, 44.529, 156.615
Yxy	14.9963, 0.2609, 0.4532
Android (android.graphics.Color)	4278680653 (0xFF077C4D)
YUV	83.6590, -3.2829, -67.2299
Hunter-Lab	38.7251, -27.9673, 12.6228

Details

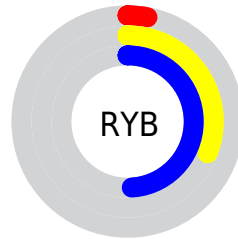
The Hex color **077C4D** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **7C0736**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **4FB27E**, and **004A20** is the 20% darker color. If you saturate the color by 10%, you get **007C4A**, and if you desaturate by 10%, it is **137C52**.

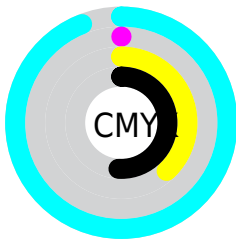
Distribution



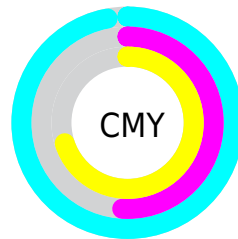
- Red (3%)
- Green (49%)
- Blue (30%)



- Red (3%)
- Yellow (31%)
- Blue (49%)



- Cyan (94%)
- Magenta (0%)
- Yellow (38%)
- Black (51%)



- Cyan (97%)
- Magenta (51%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 077C4D 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 077C4D by changing the saturation by 10% instead.

 077C4D

 077C4D

FFFFFF

 006236

 4FB27E

 004A20

 6CCD98

 00320A

 88EAB3

 001C00

 A4FFCF

 000000

 C1FFEB

 DEFFFF

 FBFFFF

 077C4D

 077C4D

■ 007C4A

■ 137C52

■ 207C57

■ 2C7C5C

■ 397C61

■ 457C66

■ 517C6B

■ 5E7C70

■ 6A7C75

■ 777C7A

Harmonies

Analogous

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



51762C



077C4D



007E73

Triad

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



077C4D



2E6DB6



AB5142

Complementary

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



077C4D



7C0736

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.



B04A65



077C4D



795FA8

Square

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



077C4D



0078B0



A0508A



975F26

Rectangle

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



077C4D



007E8C



A0508A



AF4D4D

Sweetspot

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



077C4D



74A18F



387C07



365246



D1D1D1



525252

Same Dimension

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



077C4D



00A160



07727C



373D3B



007D4B



00FC97

Inverse Universe

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



7C0736



A10041



7C1107



3D373A



7D0032



FC0065

Previews

White Background



This preview shows how the Hex color 077C4D looks on a white background.

Color Contrast Check

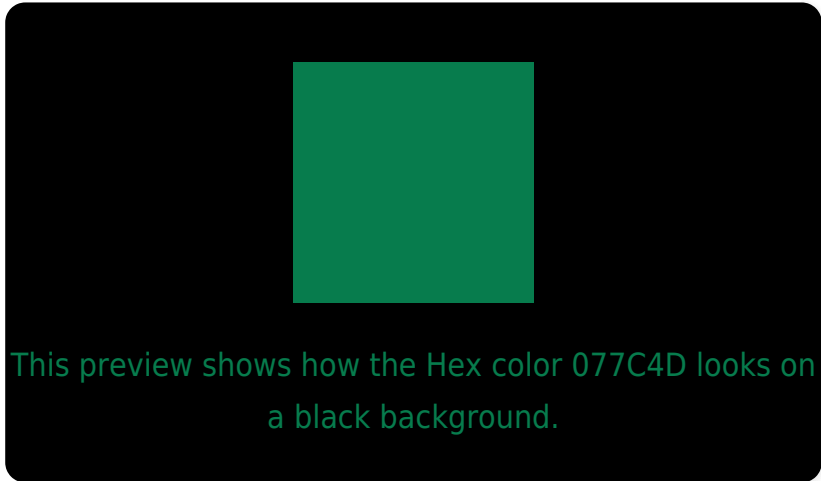
Large Text (above 18pt) WCAG AA ✓ Pass

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

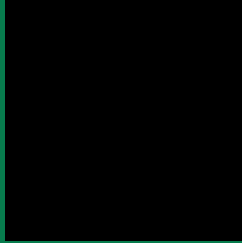
Any Text WCAG AA × Fail

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 077C4D Background



This preview shows how black text looks on a background with the Hex color 077C4D.



This preview shows how white text looks on a background with the Hex color 077C4D.

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
077C4D

Protanopia
756C46

Deuteranopia
7E6752



Tritanopia
2D767F

Trichromacy



Original Color
077C4D



Protanomaly
4D7249



Deuteranomaly
536F50



Tritanomaly
1F786D

Monochromacy



Original Color
077C4D



Achromatopsia
545454



Achromatomaly
386351

CSS Examples

Text

The CSS property to change the color of the text to Hex 077C4D 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 #077C4D looks like.

```
.text, #text, p{  
    color:#077C4D  
}
```

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 #077C4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #077C4D
}
```

Border

The CSS property to change the border of an element to Hex 077C4D 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
#077C4D }
```

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

```
.border{ border-color:#077C4D }
```

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

Here you see how a box with a 4 pixel #077C4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #077C4D; -webkit-box-shadow:4px 4px  
4px 4px #077C4D; box-shadow:4px 4px 4px  
4px #077C4D }
```

Background

The CSS property to change the background color of an element to Hex 077C4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#077C4D }
```

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

```
.background{ background-color:#077C4D }
```

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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