

Converting Colors

Hex(077763)

Have a look what the booklet for
Hex(077763) contains.

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Color

Hex(077763)

Conversions

Conversions Part 1

Format	Color
Hex	077763
RGB	7, 119, 99
RGB Percent	3%, 47%, 39%
CMY	0.9725, 0.5333, 0.6118
CMYK	0.94, 0.00, 0.17, 0.53
HSL	169°, 89%, 25%
HSV	169°, 94%, 47%
XYZ	8.9366, 14.1397, 14.0626
YIQ	83.2320, -60.3320, -29.9640

Conversions

Conversions Part 2

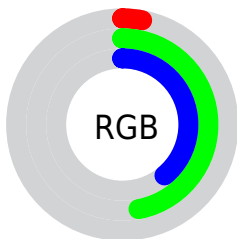
Format	Color
RYB	7, 68, 119
Decimal	489315
CIELab	44.43, -33.13, 3.10
CIELCh	44, 33.270, 174.656
Yxy	14.1397, 0.2406, 0.3807
Android (android.graphics.Color)	4278679395 (0xFF077763)
YUV	83.2320, 7.7736, -66.8555
Hunter-Lab	37.6028, -23.3830, 4.1488

Details

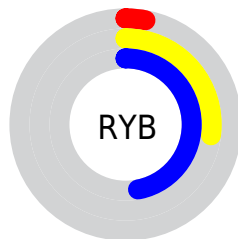
The Hex color **077763** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **77071B**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **4FAC96**, and **004635** is the 20% darker color. If you saturate the color by 10%, you get **007762**, and if you desaturate by 10%, it is **137765**.

Distribution



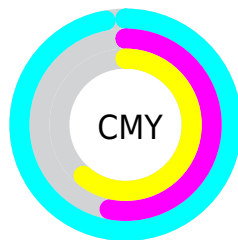
- Red (3%)
- Green (47%)
- Blue (39%)



- Red (3%)
- Yellow (27%)
- Blue (47%)



- Cyan (94%)
- Magenta (0%)
- Yellow (17%)
- Black (53%)



- Cyan (97%)
- Magenta (53%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 077763 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 077763 by changing the saturation by 10% instead.

 077763

 077763


FFFFFF

 005E4B

 4FAC96

 004635

 6BC8B0

 002E1F

 87E4CC

 001808

 A3FFE8

 000000

 C0FFFF

 DDFFFF

 FBFFFF

 077763

 077763

■ 007762

■ 137765

■ 1F7767

■ 2B7769

■ 37776B

■ 42776E

■ 4E7770

■ 5A7772

■ 667774

■ 727776

Harmonies

Analogous

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



427448



077763



00777F

Triad

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



077763



64649B



935C3D

Complementary

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



077763



77071B

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.



9D5453



077763



875989

Square

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



077763



2E6DA0



9A536F



7E6631

Rectangle

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



077763



00758F



9A536F



985943

Sweetspot

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



077763



709C94



1C7707



344F4A



CFCFCF



4F4F4F

Same Dimension

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



077763



009C80



075477



353B3A



007A65



00FACD

Inverse Universe

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



77071B



9C001C



772A07



3B3536



7A0016



FA002D

Previews

White Background



This preview shows how the Hex color 077763 looks on a white background.

Color Contrast Check

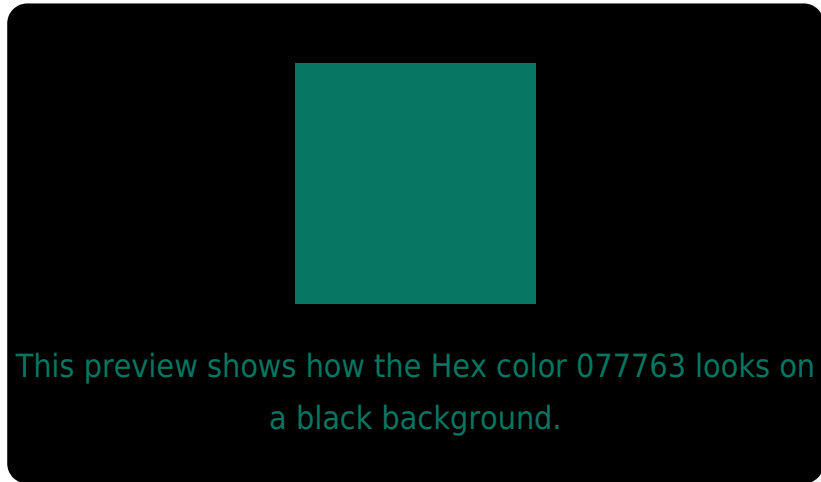
Large Text (above 18pt) WCAG AA ✓ Pass

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

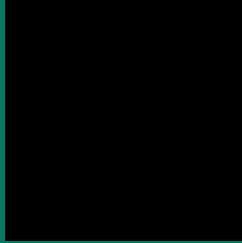
Any Text WCAG AA × Fail

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 077763 Background



This preview shows how black text looks on a background with the Hex color 077763.

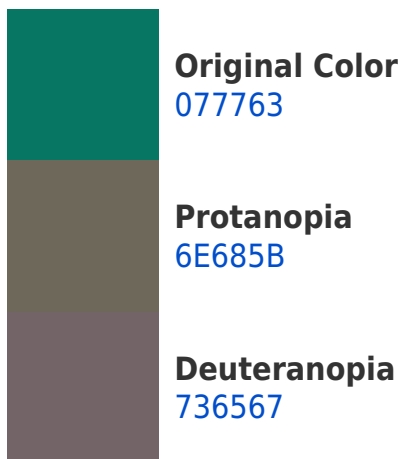


This preview shows how white text looks on a background with the Hex color 077763.

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



Trichromacy



Original Color
077763



Protanomaly
496D5E



Deuteranomaly
4C6C66



Tritanomaly
197474

Monochromacy



Original Color
077763



Achromatopsia
535353



Achromatomaly
376059

CSS Examples

Text

The CSS property to change the color of the text to Hex 077763 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 #077763 looks like.

```
.text, #text, p{  
    color:#077763  
}
```

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 #077763 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #077763
}
```

Border

The CSS property to change the border of an element to Hex 077763 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
#077763 }
```

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

```
.border{ border-color:#077763 }
```

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

Here you see how a box with a 4 pixel #077763 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #077763; -webkit-box-shadow:4px 4px  
4px 4px #077763; box-shadow:4px 4px 4px  
4px #077763 }
```

Background

The CSS property to change the background color of an element to Hex 077763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#077763 }
```

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

```
.background{ background-color:#077763 }
```

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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