

Converting Colors

Hex(077101)

Have a look what the booklet for
Hex(077101) contains.

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Color

Hex(077101)

Conversions

Conversions Part 1

Format	Color
Hex	077101
RGB	7, 113, 1
RGB Percent	3%, 44%, 0%
CMY	0.9725, 0.5569, 0.9961
CMYK	0.94, 0.00, 0.99, 0.56
HSL	117°, 98%, 22%
HSV	117°, 99%, 44%
XYZ	5.9982, 11.8576, 2.0013
YIQ	68.5380, -27.2240, -57.3040

Conversions

Conversions Part 2

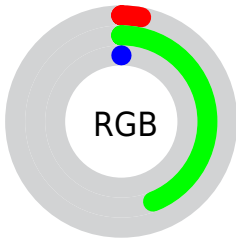
Format	Color
RYB	1, 113, 107
Decimal	487681
CIELab	40.99, -46.58, 45.48
CIELCh	41, 65.094, 135.685
Yxy	11.8576, 0.3021, 0.5971
Android (android.graphics.Color)	4278677761 (0xFF077101)
YUV	68.5380, -33.2962, -53.9688
Hunter-Lab	34.4349, -29.1681, 20.6585

Details

The Hex color **077101** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **6B0171**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **4FA63C**, and **003F00** is the 20% darker color. If you saturate the color by 10%, you get **067100**, and if you desaturate by 10%, it is **12710C**.

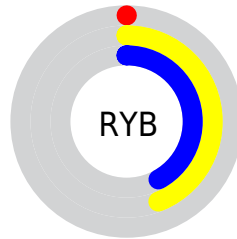
Distribution



Red (3%)

Green (44%)

Blue (0%)



Red (0%)

Yellow (44%)

Blue (42%)

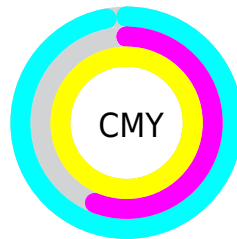


Cyan (94%)

Magenta (0%)

Yellow (99%)

Black (56%)



Cyan (97%)

Magenta (56%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 077101 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 077101 by changing the saturation by 10% instead.

 077101

 077101

 FFFFFB

 005800


 4FA63C

 003F00

 6BC256

 002A00

 87DE70

 000700

 A3FB8B

 000000

 C0FFA6

 DDFFC2

 FBFFDE

 077101

 077101

■ 067100

■ 12710C

■ 1C7118

■ 277123

■ 32712E

■ 3C713A

■ 477145

■ 527150

■ 5D715B

■ 677167

Harmonies

Analogous

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



5C6700



077101



007644

Triad

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



077101



006EC9



BC1947

Complementary

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



077101



6B0171

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.



B1207D



077101



005EC9

Square

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



077101



0076AD



8443AC



AD3912

Rectangle

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



077101



00776A



8443AC



BC1359

Sweetspot

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



077101



6A9468



716A01



314A2F



C9C9C9



4A4A4A

Same Dimension

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



077101



089400



017132



333832



067800



0DF700

Inverse Universe

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



6B0171



8C0094



710140



383238



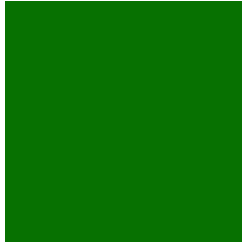
710078



EA00F7

Previews

White Background



This preview shows how the Hex color 077101 looks on a white background.

Color Contrast Check

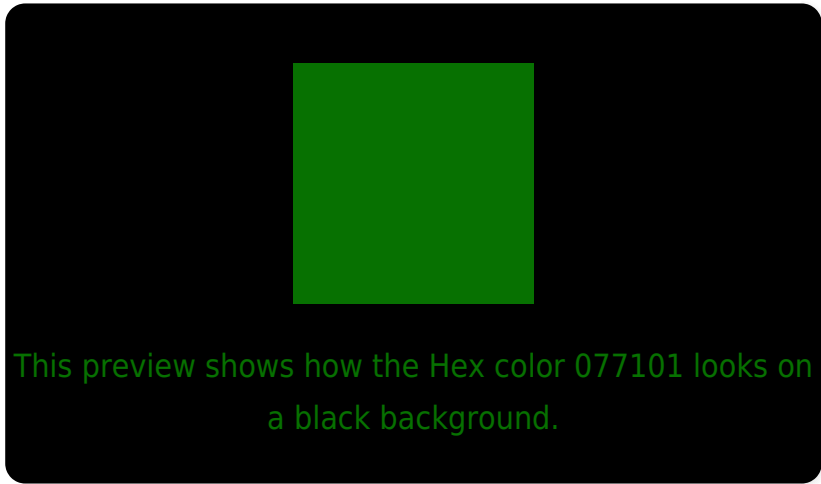
Large Text (above 18pt) WCAG AA ✓ Pass

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 077101 Background



This preview shows how black text looks on a background with the Hex color 077101.



This preview shows how white text looks on a background with the Hex color 077101.

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
077101

Protanopia
6D6100

Deuteranopia
795C19



Tritanopia
306972

Trichromacy



Original Color
077101



Protanomaly
486700



Deuteranomaly
506410

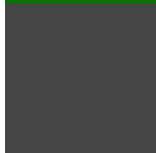


Tritanomaly
216C49

Monochromacy



Original Color
077101



Achromatopsia
454545



Achromatomaly
2E552C

CSS Examples

Text

The CSS property to change the color of the text to Hex 077101 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 #077101 looks like.

```
.text, #text, p{  
    color:#077101  
}
```

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 #077101 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #077101
}
```

Border

The CSS property to change the border of an element to Hex 077101 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
#077101 }
```

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

```
.border{ border-color:#077101 }
```

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

Here you see how a box with a 4 pixel #077101 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #077101; -webkit-box-shadow:4px 4px  
4px 4px #077101; box-shadow:4px 4px 4px  
4px #077101 }
```

Background

The CSS property to change the background color of an element to Hex 077101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#077101 }
```

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

```
.background{ background-color:#077101 }
```

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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