

Converting Colors

Hex(0D7E17)

Have a look what the booklet for
Hex(0D7E17) contains.

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Color

Hex(0D7E17)

Conversions

Conversions Part 1

Format	Color
Hex	0D7E17
RGB	13, 126, 23
RGB Percent	5%, 49%, 9%
CMY	0.9490, 0.5059, 0.9098
CMYK	0.90, 0.00, 0.82, 0.51
HSL	125°, 81%, 27%
HSV	125°, 90%, 49%
XYZ	7.7815, 15.0691, 3.3091
YIQ	80.4710, -34.2850, -55.9890

Conversions

Conversions Part 2

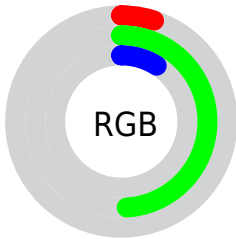
Format	Color
RYB	13, 117, 126
Decimal	884247
CIELab	45.73, -48.96, 44.02
CIELCh	46, 65.838, 138.046
Yxy	15.0691, 0.2975, 0.5760
Android (android.graphics.Color)	4279074327 (0xFF0D7E17)
YUV	80.4710, -28.3332, -59.1721
Hunter-Lab	38.8190, -32.1519, 22.1191

Details

The Hex color **0D7E17** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **7E0D74**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **54B44C**, and **004B00** is the 20% darker color. If you saturate the color by 10%, you get **007E0C**, and if you desaturate by 10%, it is **1A7E22**.

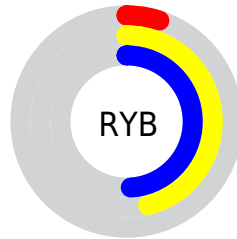
Distribution



Red (5%)

Green (49%)

Blue (9%)



Red (5%)

Yellow (46%)

Blue (49%)

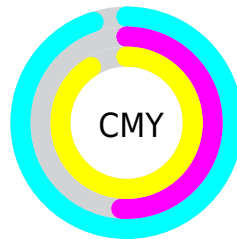


Cyan (90%)

Magenta (0%)

Yellow (82%)

Black (51%)



Cyan (95%)

Magenta (51%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D7E17 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 0D7E17 by changing the saturation by 10% instead.



0D7E17



0D7E17

FFFFFF



006400



54B44C



004B00



70D065



003400



8DEC7F



001C00



A9FF9A



000000



C6FFB6



E4FFD2



FFFFEF



0D7E17



0D7E17

■ 007E0C

■ 1A7E22

■ 007E0B

■ 267E2E

■ 337E39

■ 3F7E45

■ 4C7E50

■ 597E5C

■ 657E67

■ 727E73

■ 7E7E7E

Harmonies

Analogous

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



647400



0D7E17



008354

Triad

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



0D7E17



0079D9



CB2C4E

Complementary

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



0D7E17



7E0D74

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.



C22D85



0D7E17



2767D6

Square

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



0D7E17



0082BE



974CB7



BA4818

Rectangle

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



0D7E17



00847A



974CB7



CC2760

Sweetspot

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



0D7E17



77A37B



757E0D



37523A



D1D1D1



525252

Same Dimension

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



0D7E17



00A30E



0D7E4F



39403A



00800B



000000

Inverse Universe

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



7E0D74



A30095



7E0D3C



40393F



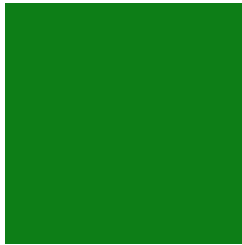
800074



000000

Previews

White Background



This preview shows how the Hex color 0D7E17 looks on a white background.

Color Contrast Check

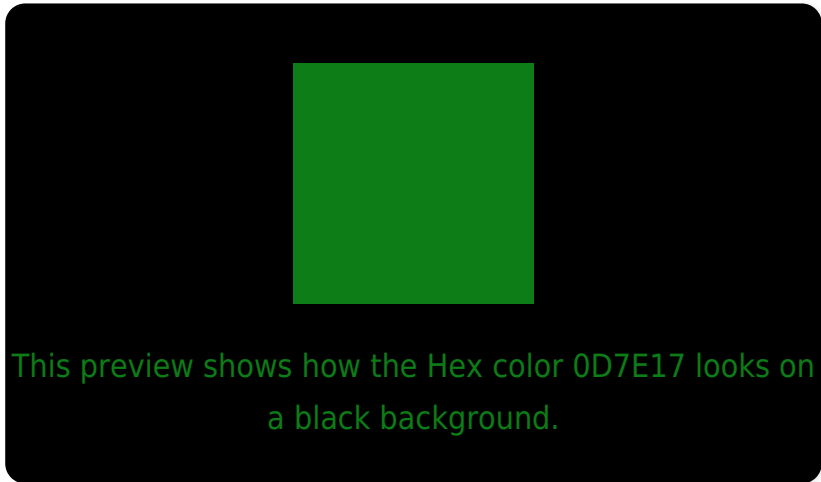
Large Text (above 18pt) WCAG AA ✓ Pass

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 0D7E17 Background



This preview shows how black text looks on a background with the Hex color 0D7E17.



This preview shows how white text looks on a background with the Hex color 0D7E17.

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
0D7E17

Protanopia
796C12

Deuteranopia
876623



Tritanopia
35757F

Trichromacy



Original Color
0D7E17



Protanomaly
527314



Deuteranomaly
5B6F1F



Tritanomaly
267859

Monochromacy



Original Color
0D7E17



Achromatopsia
505050



Achromatomaly
38613B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D7E17 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 #0D7E17 looks like.

```
.text, #text, p{  
    color:#0D7E17  
}
```

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 #0D7E17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D7E17
}
```

Border

The CSS property to change the border of an element to Hex 0D7E17 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
#0D7E17 }
```

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

```
.border{ border-color:#0D7E17 }
```

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

Here you see how a box with a 4 pixel #0D7E17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D7E17; -webkit-box-shadow:4px 4px  
4px 4px #0D7E17; box-shadow:4px 4px 4px  
4px #0D7E17 }
```

Background

The CSS property to change the background color of an element to Hex 0D7E17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D7E17 }
```

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

```
.background{ background-color:#0D7E17 }
```

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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