

Converting Colors

Hex(0C6D15)

Have a look what the booklet for
Hex(0C6D15) contains.

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Color

Hex(0C6D15)

Conversions

Conversions Part 1

Format	Color
Hex	0C6D15
RGB	12, 109, 21
RGB Percent	5%, 43%, 8%
CMY	0.9529, 0.5725, 0.9176
CMYK	0.89, 0.00, 0.81, 0.57
HSL	126°, 80%, 24%
HSV	126°, 89%, 43%
XYZ	5.7556, 11.0696, 2.5428
YIQ	69.9650, -29.5640, -47.9320

Conversions

Conversions Part 2

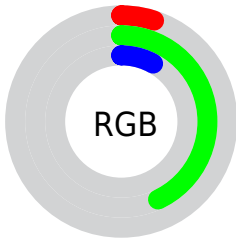
Format	Color
RYB	12, 101, 109
Decimal	814357
CIELab	39.70, -43.73, 38.86
CIELCh	40, 58.503, 138.372
Yxy	11.0696, 0.2972, 0.5715
Android (android.graphics.Color)	4279004437 (0xFF0C6D15)
YUV	69.9650, -24.1397, -50.8353
Hunter-Lab	33.2710, -27.3451, 18.7584

Details

The Hex color **0C6D15** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **6D0C64**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **4EA247**, and **003C00** is the 20% darker color. If you saturate the color by 10%, you get **016D0B**, and if you desaturate by 10%, it is **176D1F**.

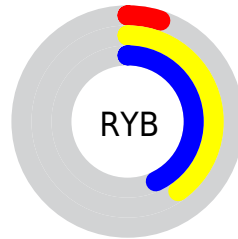
Distribution



Red (5%)

Green (43%)

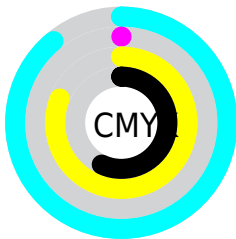
Blue (8%)



Red (5%)

Yellow (40%)

Blue (43%)

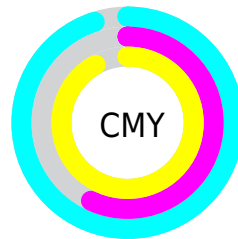


Cyan (89%)

Magenta (0%)

Yellow (81%)

Black (57%)



Cyan (95%)

Magenta (57%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0C6D15 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 0C6D15 by changing the saturation by 10% instead.

 0C6D15

 0C6D15

FFFFFF

 005400

 4EA247

 003C00

 6ABD60

 002700

 85D97A

 000000

 A1F695

 BEFFB0

 DBFFCC

 F8FFE8

 0C6D15

 0C6D15

■ 016D0B

■ 176D1F

■ 006D0A

■ 226D29

■ 2D6D33

■ 386D3D

■ 436D46

■ 4D6D50

■ 586D5A

■ 636D64

■ 6E6D6E

Harmonies

Analogous

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



566400



0C6D15



007149

Triad

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



0C6D15



0069BC



B02743

Complementary

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



0C6D15



6D0C64

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.



A82872



0C6D15



2659B9

Square

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



0C6D15



0070A4



83419E



A13E14

Rectangle

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



0C6D15



00726A



83419E



B02352

Sweetspot

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



0C6D15



688F6C



656D0C



314733



C7C7C7



474747

Same Dimension

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



0C6D15



008F0D



0C6D45



303631



00750B



00F517

Inverse Universe

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



6D0C64



8F0082



6D0C34



363035



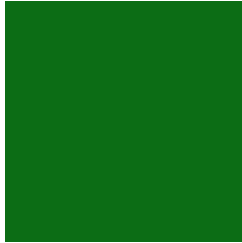
75006A



F500DE

Previews

White Background



This preview shows how the Hex color 0C6D15 looks on a white background.

Color Contrast Check

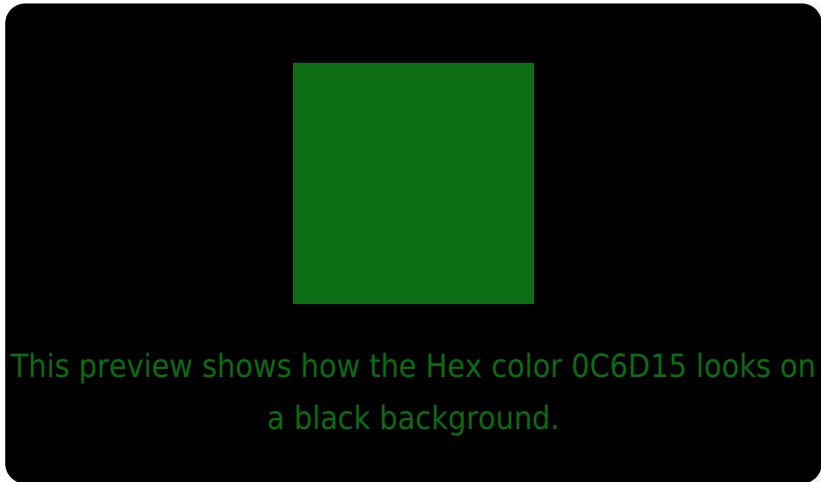
Large Text (above 18pt) WCAG AA ✓ Pass

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

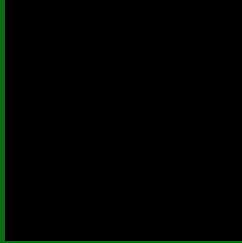
Any Text WCAG AA × Fail

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 0C6D15 Background



This preview shows how black text looks on a background with the Hex color 0C6D15.



This preview shows how white text looks on a background with the Hex color 0C6D15.

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
0C6D15

Protanopia
695E11

Deuteranopia
75591F



Tritanopia
2E656E

Trichromacy



Original Color
0C6D15



Protanomaly
476312



Deuteranomaly
4F601B

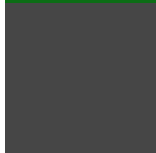


Tritanomaly
22684E

Monochromacy



Original Color
0C6D15



Achromatopsia
464646



Achromatomaly
31543A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0C6D15 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 #0C6D15 looks like.

```
.text, #text, p{  
  color:#0C6D15  
}
```

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 #0C6D15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C6D15
}
```

Border

The CSS property to change the border of an element to Hex 0C6D15 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".

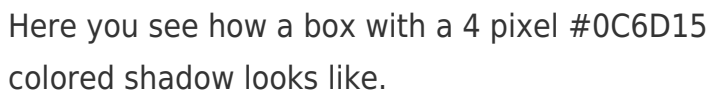
```
.border, #border, table{ border:4px solid
#0C6D15 }
```

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

```
.border{ border-color:#0C6D15 }
```

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

Here you see how a box with a 4 pixel #0C6D15 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C6D15; -webkit-box-shadow:4px 4px  
4px 4px #0C6D15; box-shadow:4px 4px 4px  
4px #0C6D15 }
```

Background

The CSS property to change the background color of an element to Hex 0C6D15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C6D15 }
```

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

```
.background{ background-color:#0C6D15 }
```

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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