

Converting Colors

Hex(0B7425)

Have a look what the booklet for
Hex(0B7425) contains.

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Color

Hex(0B7425)

Conversions

Conversions Part 1

Format	Color
Hex	0B7425
RGB	11, 116, 37
RGB Percent	4%, 45%, 15%
CMY	0.9569, 0.5451, 0.8549
CMYK	0.91, 0.00, 0.68, 0.55
HSL	135°, 83%, 25%
HSV	135°, 91%, 45%
XYZ	6.7173, 12.6955, 3.8467
YIQ	75.5990, -37.2210, -46.8290

Conversions

Conversions Part 2

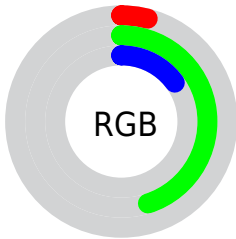
Format	Color
RYB	11, 95, 116
Decimal	750629
CIELab	42.30, -44.57, 34.89
CIELCh	42, 56.607, 141.945
Yxy	12.6955, 0.2888, 0.5458
Android (android.graphics.Color)	4278940709 (0xFF0B7425)
YUV	75.5990, -19.0293, -56.6533
Hunter-Lab	35.6307, -28.7019, 18.5406

Details

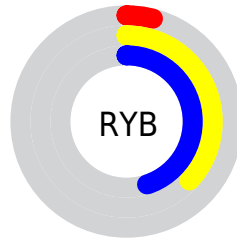
The Hex color **0B7425** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **740B5A**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **4FA956**, and **004200** is the 20% darker color. If you saturate the color by 10%, you get **00741D**, and if you desaturate by 10%, it is **17742E**.

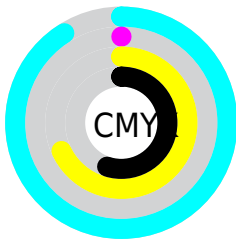
Distribution



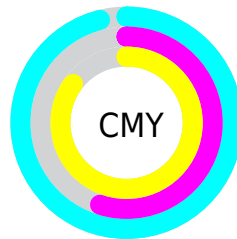
- Red (4%)
- Green (45%)
- Blue (15%)



- Red (4%)
- Yellow (37%)
- Blue (45%)



- Cyan (91%)
- Magenta (0%)
- Yellow (68%)
- Black (55%)



- Cyan (96%)
- Magenta (55%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B7425 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 0B7425 by changing the saturation by 10% instead.

 0B7425

 0B7425

FFFFFF

 005B0B

 4FA956

 004200

 6BC56F

 002C00

 87E189

 000F00

 A3FEA4

 000000

 C0FFBF

 DDFFD8

 FAFFF8

 0B7425

 0B7425

■ 00741D

■ 17742E

■ 227436

■ 2E743F

■ 397448

■ 457451

■ 517459

■ 5C7462

■ 68746B

■ 737474

Harmonies

Analogous

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



586C00



0B7425



007855

Triad

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



0B7425



006DC1



B53444

Complementary

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



0B7425



740B5A

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.



B03273



0B7425



455DBB

Square

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



0B7425



0076AD



8F469E



A44918

Rectangle

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



0B7425



007976



8F469E



B63053

Sweetspot

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



0B7425



6E9678



5B740B



344D3A



CCCCCC



4D4D4D

Same Dimension

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



0B7425



009625



0B7458



353B36



007A1E



00FA3E

Inverse Universe

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



740B5A



960071



740B27



3B3539



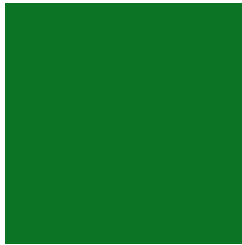
7A005C



FA00BC

Previews

White Background



This preview shows how the Hex color 0B7425 looks on a white background.

Color Contrast Check

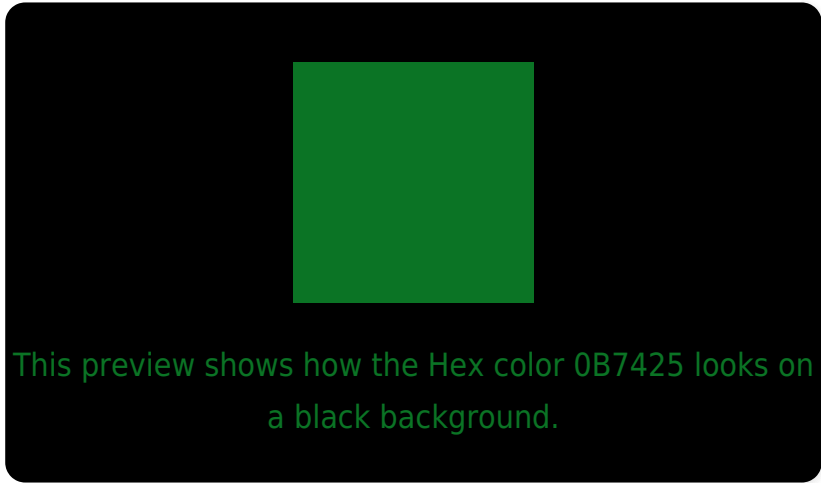
Large Text (above 18pt) WCAG AA ✓ Pass

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

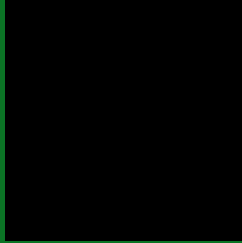
Any Text WCAG AA × Fail

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 0B7425 Background



This preview shows how black text looks on a background with the Hex color 0B7425.



This preview shows how white text looks on a background with the Hex color 0B7425.

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





Tritanopia
306C75

Trichromacy



Original Color
0B7425



Protanomaly
4B6A22



Deuteranomaly
526729



Tritanomaly
236F58

Monochromacy



Original Color
0B7425



Achromatopsia
4C4C4C



Achromatomaly
345B3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B7425 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 #0B7425 looks like.

```
.text, #text, p{  
    color:#0B7425  
}
```

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 #0B7425 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B7425
}
```

Border

The CSS property to change the border of an element to Hex 0B7425 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".

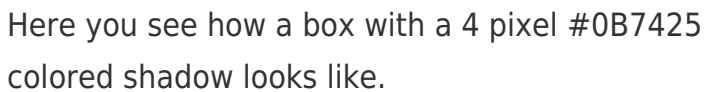
```
.border, #border, table{ border:4px solid
#0B7425 }
```

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

```
.border{ border-color:#0B7425 }
```

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

Here you see how a box with a 4 pixel #0B7425 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a thick green line that follows the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B7425; -webkit-box-shadow:4px 4px  
4px 4px #0B7425; box-shadow:4px 4px 4px  
4px #0B7425 }
```

Background

The CSS property to change the background color of an element to Hex 0B7425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B7425 }
```

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

```
.background{ background-color:#0B7425 }
```

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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