

Converting Colors

Hex(0F4825)

Have a look what the booklet for
Hex(0F4825) contains.

Hex(0F4825)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0F4825)

Conversions

Conversions Part 1

Format	Color
Hex	0F4825
RGB	15, 72, 37
RGB Percent	6%, 28%, 15%
CMY	0.9412, 0.7176, 0.8549
CMYK	0.79, 0.00, 0.49, 0.72
HSL	143°, 66%, 17%
HSV	143°, 79%, 28%
XYZ	2.8483, 4.8699, 2.5401
YIQ	50.9670, -22.7370, -22.9690

Conversions

Conversions Part 2

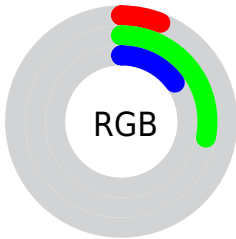
Format	Color
R_{YB}	15, 56, 72
Decimal	1001509
CIE _{Lab}	26.36, -27.28, 15.89
CIE _{LCh}	26, 31.573, 149.786
Yxy	4.8699, 0.2777, 0.4747
Android (android.graphics.Color)	4279191589 (0xFF0F4825)
YUV	50.9670, -6.8857, -31.5431
Hunter-Lab	22.0678, -15.5795, 8.6228

Details

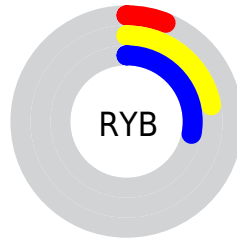
The Hex color **0F4825** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **480F32**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **437952**, and **001E00** is the 20% darker color. If you saturate the color by 10%, you get **084821**, and if you desaturate by 10%, it is **164829**.

Distribution



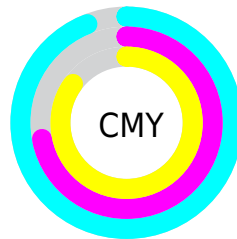
- Red (6%)
- Green (28%)
- Blue (15%)



- Red (6%)
- Yellow (22%)
- Blue (28%)



- Cyan (79%)
- Magenta (0%)
- Yellow (49%)
- Black (72%)



- Cyan (94%)
- Magenta (72%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F4825 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 0F4825 by changing the saturation by 10% instead.

0F4825

0F4825

FFFFFF

003110

437952

001E00

5C936B

000000

76AE84

90CA9E

ACE6B9

C7FFD5

E4FFF1

0F4825

0F4825

■ 084821

■ 164829

■ 01481C

■ 1D482E

■ 00481C

■ 254832

■ 2C4837

■ 33483B

■ 3A4840

■ 414844

■ 494848

■ 50484D

Harmonies

Analogous

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



334411



0F4825



004A3D

Triad

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



0F4825



00416E



692B28

Complementary

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



0F4825



480F32

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.



692840



0F4825



3E3868

Square

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



0F4825



004768



5B2E57



5E3414

Rectangle

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



0F4825



004A4E



5B2E57



6A292F

Sweetspot

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



0F4825



485E50



32480F



223028



B0B0B0



303030

Same Dimension

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



0F4825



055E27



0F4841



202422



006326



00E358

Inverse Universe

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



480F32



5E053C



480F16



242022



63003D



E3008B

Previews

White Background



This preview shows how the Hex color 0F4825 looks on a white background.

Color Contrast Check

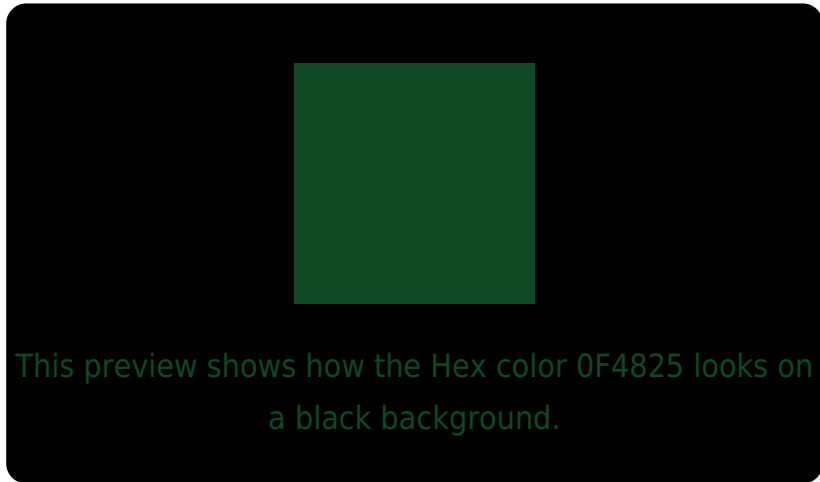
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

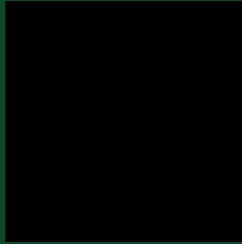
Any Text WCAG AA × Fail

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 0F4825 Background



This preview shows how black text looks on a background with the Hex color 0F4825.

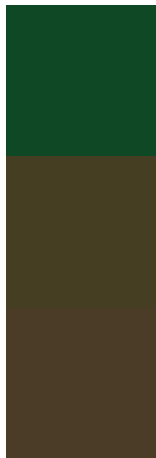


This preview shows how white text looks on a background with the Hex color 0F4825.

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](#).

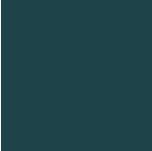
Dichromacy



Original Color
0F4825

Protanopia
453E22

Deuteranopia
4B3C28



Tritanopia
1E4449

Trichromacy



Original Color
0F4825

Protanomaly
314223

Deuteranomaly
354027

Tritanomaly
19453C

Monochromacy



Original Color
0F4825

Achromatopsia
333333

Achromatomaly
263B2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F4825 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 #0F4825 looks like.

```
.text, #text, p{  
    color:#0F4825  
}
```

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 #0F4825 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F4825
}
```

Border

The CSS property to change the border of an element to Hex 0F4825 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".

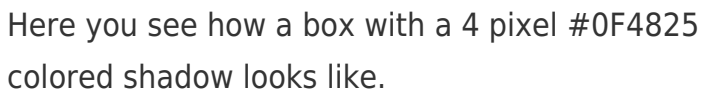
```
.border, #border, table{ border:4px solid
#0F4825 }
```

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

```
.border{ border-color:#0F4825 }
```

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

Here you see how a box with a 4 pixel #0F4825 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F4825; -webkit-box-shadow:4px 4px  
4px 4px #0F4825; box-shadow:4px 4px 4px  
4px #0F4825 }
```

Background

The CSS property to change the background color of an element to Hex 0F4825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F4825 }
```

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

```
.background{ background-color:#0F4825 }
```

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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