

Converting Colors

Hex(0F492D)

Have a look what the booklet for
Hex(0F492D) contains.

| | |
|--|----|
| Hex(0F492D) | 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(0F492D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 0F492D |
| RGB | 15, 73, 45 |
| RGB Percent | 6%, 29%, 18% |
| CMY | 0.9412, 0.7137, 0.8235 |
| CMYK | 0.79, 0.00, 0.38, 0.71 |
| HSL | 151°, 66%, 17% |
| HSV | 151°, 79%, 29% |
| XYZ | 3.0532, 5.0561, 3.2976 |
| YIQ | 52.4660, -25.5800, -21.0040 |

Conversions

Conversions Part 2

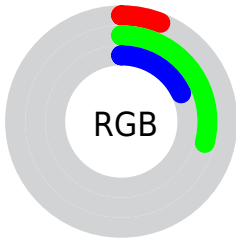
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 15, 53, 73 |
| Decimal | 1001773 |
| CIELab | 26.89, -25.94, 11.61 |
| CIELCh | 27, 28.425, 155.885 |
| Yxy | 5.0561, 0.2677, 0.4432 |
| Android (android.graphics.Color) | 4279191853 (0xFF0F492D) |
| YUV | 52.4660, -3.6807, -32.8577 |
| Hunter-Lab | 22.4858, -15.1128, 7.0449 |

Details

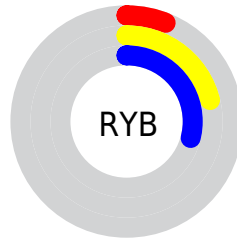
The Hex color **0F492D** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **490F2B**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **437A5B**, and **001F00** is the 20% darker color. If you saturate the color by 10%, you get **084929**, and if you desaturate by 10%, it is **164931**.

Distribution



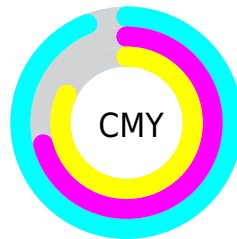
- Red (6%)
- Green (29%)
- Blue (18%)



- Red (6%)
- Yellow (21%)
- Blue (29%)



- Cyan (79%)
- Magenta (0%)
- Yellow (38%)
- Black (71%)



- Cyan (94%)
- Magenta (71%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F492D 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 0F492D by changing the saturation by 10% instead.



0F492D



0F492D

FFFFFF



003218



437A5B



001F00



5C9473



000000



76AF8D



91CBA8



ACE7C3



C8FFDF



E4FFFB



0F492D



0F492D

■ 084929

■ 164931

■ 004926

■ 1E4934

■ 254938

■ 2C493B

■ 33493F

■ 3B4942

■ 424946

■ 494949

■ 51494D

Harmonies

Analogous

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



31461B



0F492D



004A43

Triad

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



0F492D



1E416B



653027

Complementary

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



0F492D



490F2B

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.



672C3C



0F492D



463863

Square

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



0F492D



004767



5D3052



5A3817

Rectangle

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



0F492D



004A52



5D3052



672E2E

Sweetspot

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



0F492D



485E53



2B490F



22302A



B0B0B0



303030

Same Dimension

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



0F492D



055E33



0F4849



202422



006333



00E375

Inverse Universe

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



490F2B



5E0530



49100F



242022



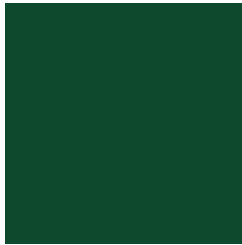
630030



E3006E

Previews

White Background



This preview shows how the Hex color 0F492D looks on a white background.

Color Contrast Check

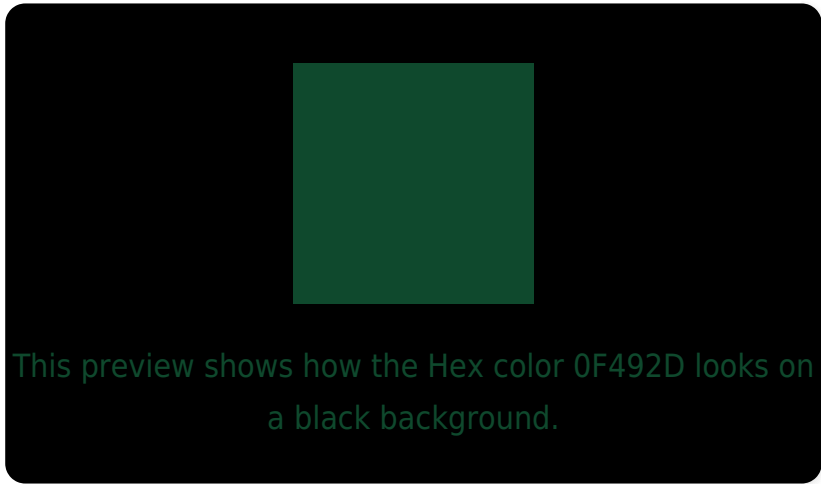
Large Text (above 18pt) WCAG AA ✓ Pass

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

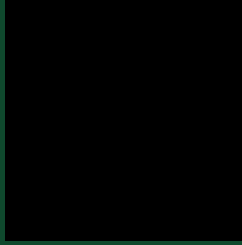
Any Text WCAG AA × Fail

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 0F492D Background



This preview shows how black text looks on a background with the Hex color 0F492D.



This preview shows how white text looks on a background with the Hex color 0F492D.

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
0F492D

Protanopia
454029

Deuteranopia
4B3D30



Tritanopia
1D454B

Trichromacy



Original Color
0F492D

Protanomaly
31432A

Deuteranomaly
35412F

Tritanomaly
184640

Monochromacy



Original Color
0F492D

Achromatopsia
343434

Achromatomaly
273C31

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F492D 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 #0F492D looks like.

```
.text, #text, p{  
    color:#0F492D  
}
```

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 #0F492D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F492D
}
```

Border

The CSS property to change the border of an element to Hex 0F492D 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
#0F492D }
```

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

```
.border{ border-color:#0F492D }
```

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

Here you see how a box with a 4 pixel #0F492D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F492D; -webkit-box-shadow:4px 4px  
4px 4px #0F492D; box-shadow:4px 4px 4px  
4px #0F492D }
```

Background

The CSS property to change the background color of an element to Hex 0F492D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F492D }
```

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

```
.background{ background-color:#0F492D }
```

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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