

Converting Colors

Hex(0F4C49)

Have a look what the booklet for
Hex(0F4C49) contains.

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Color

Hex(0F4C49)

Conversions

Conversions Part 1

Format	Color
Hex	0F4C49
RGB	15, 76, 73
RGB Percent	6%, 30%, 29%
CMY	0.9412, 0.7020, 0.7137
CMYK	0.80, 0.00, 0.04, 0.70
HSL	177°, 67%, 18%
HSV	177°, 80%, 30%
XYZ	3.9840, 5.7515, 7.2035
YIQ	57.4190, -35.3930, -13.8650

Conversions

Conversions Part 2

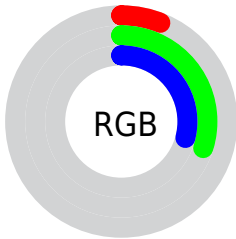
Format	Color
R_{YB}	15, 46, 76
Decimal	1002569
CIE _{Lab}	28.78, -19.32, -3.69
CIE _{LCh}	29, 19.665, 190.810
Yxy	5.7515, 0.2352, 0.3395
Android (android.graphics.Color)	4279192649 (0xFF0F4C49)
YUV	57.4190, 7.6814, -37.2015
Hunter-Lab	23.9822, -12.3157, -1.0212

Details

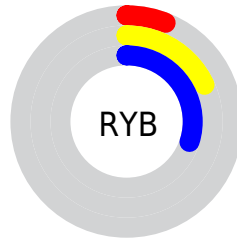
The Hex color **0F4C49** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4C0F12**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **467D79**, and **00201E** is the 20% darker color. If you saturate the color by 10%, you get **074C49**, and if you desaturate by 10%, it is **174C49**.

Distribution



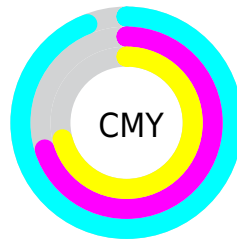
- Red (6%)
- Green (30%)
- Blue (29%)



- Red (6%)
- Yellow (18%)
- Blue (30%)



- Cyan (80%)
- Magenta (0%)
- Yellow (4%)
- Black (70%)



- Cyan (94%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F4C49 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 0F4C49 by changing the saturation by 10% instead.



0F4C49



0F4C49

FFFFFF



003533



467D79



00201E



5F9793



000004



7AB2AE



000000



94CEC9



B0EAE5



CCFFFF



E8FFFF



0F4C49



0F4C49

■ 074C49

■ 174C49

■ 004C48

■ 1E4C4A

■ 264C4A

■ 2D4C4A

■ 354C4B

■ 3D4C4B

■ 444C4C

■ 4C4C4C

■ 534C4C

Harmonies

Analogous

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



254B39



0F4C49



044B57

Triad

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



0F4C49



4D3E5B



564027

Complementary

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



0F4C49



4C0F12

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.



5F3B31



0F4C49



5B394E

Square

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



0F4C49



374362



61383F



484526

Rectangle

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



0F4C49



13495E



61383F



5A3E2A

Sweetspot

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



0F4C49



4C6362



124C0F



243332



B3B3B3



333333

Same Dimension

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



0F4C49



04635F



0F314C



222626



006661



00E6DA

Inverse Universe

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



4C0F12



630409



4C2A0F



262223



660005



E6000B

Previews

White Background



This preview shows how the Hex color 0F4C49 looks on a white background.

Color Contrast Check

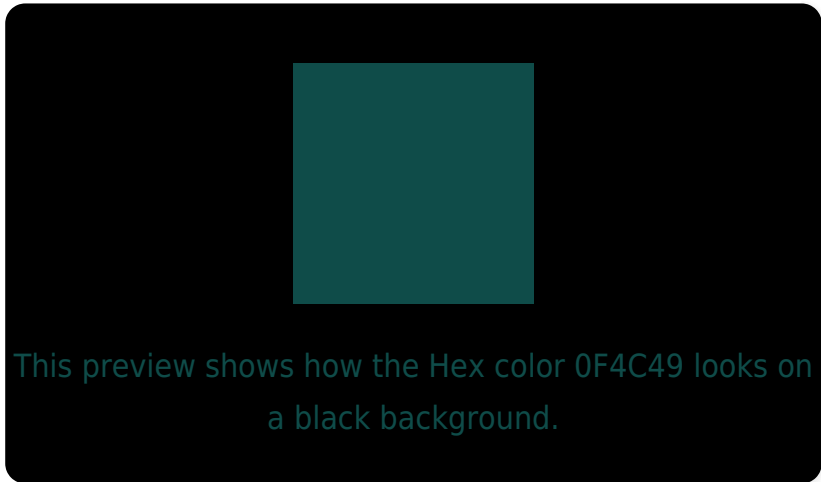
Large Text (above 18pt) WCAG AA ✓ Pass

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

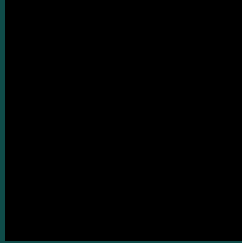
Any Text WCAG AA × Fail

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 0F4C49 Background



This preview shows how black text looks on a background with the Hex color 0F4C49.

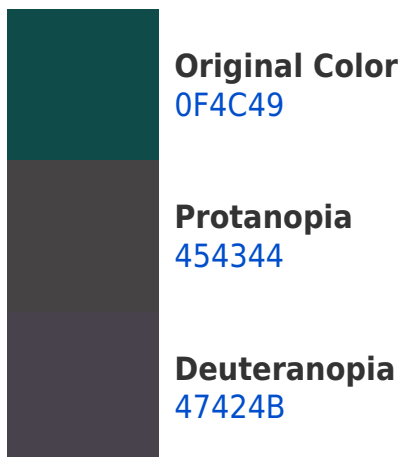


This preview shows how white text looks on a background with the Hex color 0F4C49.

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](#).

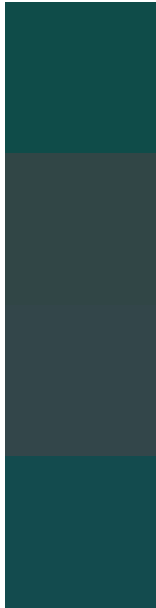
Dichromacy





Tritanopia
154B51

Trichromacy



Original Color
0F4C49

Protanomaly
314646

Deuteranomaly
33464A

Tritanomaly
134B4E

Monochromacy



Original Color
0F4C49

Achromatopsia
393939

Achromatomaly
2A403F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F4C49 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 #0F4C49 looks like.

```
.text, #text, p{  
    color:#0F4C49  
}
```

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 #0F4C49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F4C49
}
```

Border

The CSS property to change the border of an element to Hex 0F4C49 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".

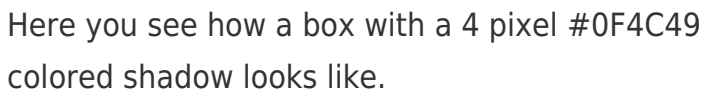
```
.border, #border, table{ border:4px solid
#0F4C49 }
```

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

```
.border{ border-color:#0F4C49 }
```

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

Here you see how a box with a 4 pixel #0F4C49 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F4C49; -webkit-box-shadow:4px 4px  
4px 4px #0F4C49; box-shadow:4px 4px 4px  
4px #0F4C49 }
```

Background

The CSS property to change the background color of an element to Hex 0F4C49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F4C49 }
```

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

```
.background{ background-color:#0F4C49 }
```

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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