

Converting Colors

Hex(0F4B49)

Have a look what the booklet for
Hex(0F4B49) contains.

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Color

Hex(0F4B49)

Conversions

Conversions Part 1

Format	Color
Hex	0F4B49
RGB	15, 75, 73
RGB Percent	6%, 29%, 29%
CMY	0.9412, 0.7059, 0.7137
CMYK	0.80, 0.00, 0.03, 0.71
HSL	178°, 67%, 18%
HSV	178°, 80%, 29%
XYZ	3.9157, 5.6148, 7.1807
YIQ	56.8320, -35.1180, -13.3420

Conversions

Conversions Part 2

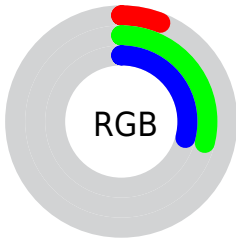
Format	Color
R_{YB}	15, 46, 75
Decimal	1002313
CIE _{Lab}	28.42, -18.77, -4.22
CIE _{LCh}	28, 19.242, 192.667
Yxy	5.6148, 0.2343, 0.3360
Android (android.graphics.Color)	4279192393 (0xFF0F4B49)
YUV	56.8320, 7.9708, -36.6867
Hunter-Lab	23.6955, -11.9699, -1.3805

Details

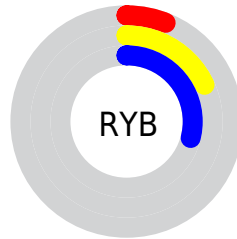
The Hex color **0F4B49** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4B0F11**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **457C79**, and **001F1E** is the 20% darker color. If you saturate the color by 10%, you get **074B49**, and if you desaturate by 10%, it is **174B49**.

Distribution



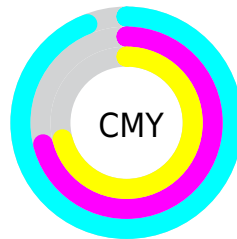
- Red (6%)
- Green (29%)
- Blue (29%)



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



- Cyan (80%)
- Magenta (0%)
- Yellow (3%)
- Black (71%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 0F4B49 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 0F4B49 by changing the saturation by 10% instead.

 0F4B49

 0F4B49

FFFFFF

 003433


 457C79

 001F1E

 5F9693

 000004

 79B1AE

 000000

 94CCC9

 AFE9E5

 CCFFFF

 E8FFFF

 0F4B49

 0F4B49

074B49

174B49

004B49

1E4B4A

264B4A

2D4B4A

354B4A

3C4B4B

444B4B

4B4B4B

534B4B

Harmonies

Analogous

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



244A3A



0F4B49



074A57

Triad

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



0F4B49



4D3D59



543F27

Complementary

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



0F4B49



4B0F11

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.



5D3A30



0F4B49



5B394C

Square

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



0F4B49



384260



60383D



474426

Rectangle

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



0F4B49



16485D



60383D



583D29

Sweetspot

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



0F4B49



4A6160



114B0F



223030



B0B0B0



303030

Same Dimension

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



0F4B49



04615E



0F2F4B



222626



006663



00E6DE

Inverse Universe

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



4B0F11



610407



4B2B0F



262223



660003



E60008

Previews

White Background



This preview shows how the Hex color 0F4B49 looks on a white background.

Color Contrast Check

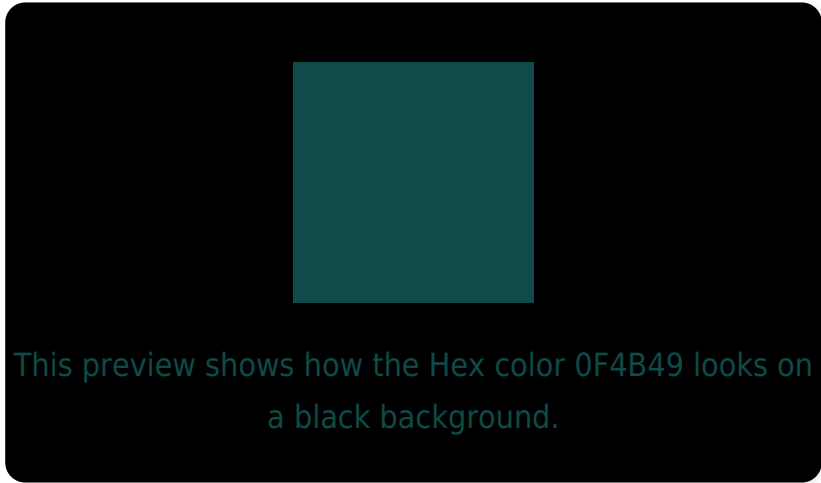
Large Text (above 18pt) WCAG AA ✓ Pass

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

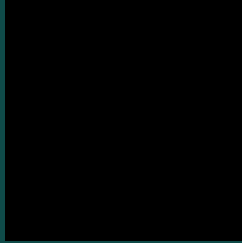
Any Text WCAG AA × Fail

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 0F4B49 Background



This preview shows how black text looks on a background with the Hex color 0F4B49.



This preview shows how white text looks on a background with the Hex color 0F4B49.

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
0F4B49

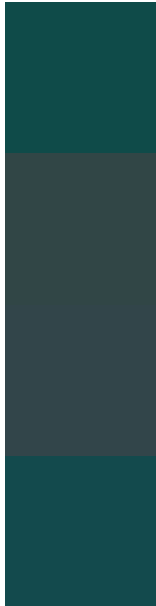
Protanopia
444344

Deuteranopia
46414B



Tritanopia
154A50

Trichromacy



Original Color
0F4B49

Protanomaly
314646

Deuteranomaly
32454A

Tritanomaly
134A4D

Monochromacy



Original Color
0F4B49

Achromatopsia
393939

Achromatomaly
2A403F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F4B49 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 #0F4B49 looks like.

```
.text, #text, p{  
    color:#0F4B49  
}
```

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 #0F4B49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F4B49
}
```

Border

The CSS property to change the border of an element to Hex 0F4B49 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
#0F4B49 }
```

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

```
.border{ border-color:#0F4B49 }
```

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

Here you see how a box with a 4 pixel #0F4B49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F4B49; -webkit-box-shadow:4px 4px  
4px 4px #0F4B49; box-shadow:4px 4px 4px  
4px #0F4B49 }
```

Background

The CSS property to change the background color of an element to Hex 0F4B49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F4B49 }
```

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

```
.background{ background-color:#0F4B49 }
```

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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