

Converting Colors

Hex(0F4645)

Have a look what the booklet for
Hex(0F4645) contains.

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Color

Hex(0F4645)

Conversions

Conversions Part 1

Format	Color
Hex	0F4645
RGB	15, 70, 69
RGB Percent	6%, 27%, 27%
CMY	0.9412, 0.7255, 0.7294
CMYK	0.79, 0.00, 0.01, 0.73
HSL	179°, 65%, 17%
HSV	179°, 79%, 27%
XYZ	3.4613, 4.9115, 6.3958
YIQ	53.4410, -32.4590, -11.9710

Conversions

Conversions Part 2

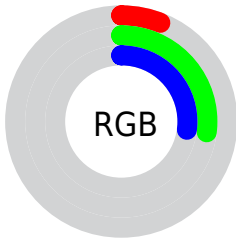
Format	Color
R_{YB}	15, 43, 70
Decimal	1001029
CIE Lab	26.48, -17.38, -4.50
CIE LCh	26, 17.951, 194.524
Yxy	4.9115, 0.2344, 0.3326
Android (android.graphics.Color)	4279191109 (0xFF0F4645)
YUV	53.4410, 7.6706, -33.7128
Hunter-Lab	22.1620, -10.9048, -1.5973

Details

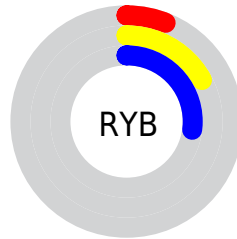
The Hex color **0F4645** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **460F10**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **447775**, and **001C1A** is the 20% darker color. If you saturate the color by 10%, you get **084645**, and if you desaturate by 10%, it is **164645**.

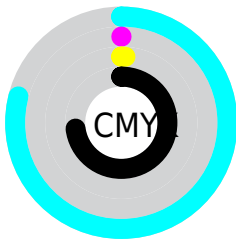
Distribution



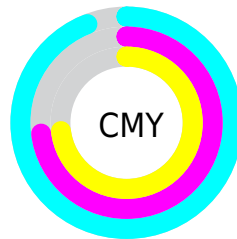
- Red (6%)
- Green (27%)
- Blue (27%)



- Red (6%)
- Yellow (17%)
- Blue (27%)



- Cyan (79%)
- Magenta (0%)
- Yellow (1%)
- Black (73%)



- Cyan (94%)
- Magenta (73%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F4645 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 0F4645 by changing the saturation by 10% instead.



0F4645



0F4645

FFFFFF



002F2F



447775



001C1A



5D908F



000000



77ABA9



92C6C4



ADE2E0



C9FFFD



E6FFFF



0F4645



0F4645

■ 084645

■ 164645

■ 014645

■ 1D4645

■ 004645

■ 244645

■ 2B4646

■ 324646

■ 394646

■ 404646

■ 474646

■ 4E4646

Harmonies

Analogous

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



214537



0F4645



0B4551

Triad

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



0F4645



493952



4E3B24

Complementary

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



0F4645



460F10

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.



57372C



0F4645



553546

Square

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



0F4645



363E59



593438



414024

Rectangle

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



0F4645



184357



593438



513A26

Sweetspot

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



0F4645



465C5B



11460F



212E2E



ADADAD



2E2E2E

Same Dimension

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



0F4645



065C5A



0F2C46



202424



006362



00E3DF

Inverse Universe

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



460F10



5C0607



46290F



242020



630002



E30004

Previews

White Background



This preview shows how the Hex color 0F4645 looks on a white background.

Color Contrast Check

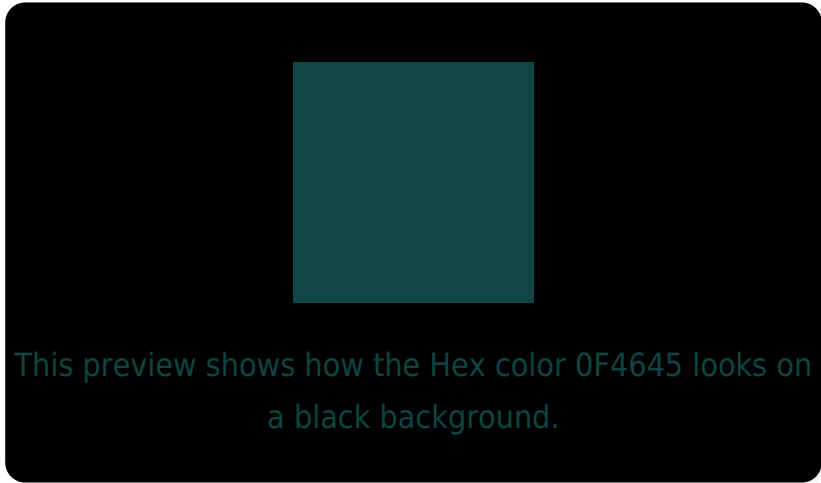
Large Text (above 18pt) WCAG AA ✓ Pass

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

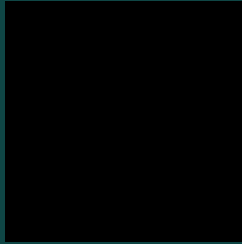
Any Text WCAG AA × Fail

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 0F4645 Background



This preview shows how black text looks on a background with the Hex color 0F4645.



This preview shows how white text looks on a background with the Hex color 0F4645.

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
0F4645

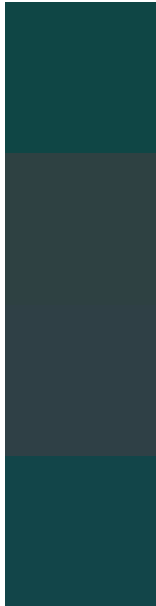
Protanopia
3F3E40

Deuteranopia
413D47



Tritanopia
14454B

Trichromacy



Original Color
0F4645

Protanomaly
2E4142

Deuteranomaly
2F4046

Tritanomaly
124549

Monochromacy



Original Color
0F4645

Achromatopsia
353535

Achromatomaly
273B3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F4645 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 #0F4645 looks like.

```
.text, #text, p{  
    color:#0F4645  
}
```

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 #0F4645 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F4645
}
```

Border

The CSS property to change the border of an element to Hex 0F4645 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
#0F4645 }
```

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

```
.border{ border-color:#0F4645 }
```

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

Here you see how a box with a 4 pixel #0F4645 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F4645; -webkit-box-shadow:4px 4px  
4px 4px #0F4645; box-shadow:4px 4px 4px  
4px #0F4645 }
```

Background

The CSS property to change the background color of an element to Hex 0F4645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F4645 }
```

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

```
.background{ background-color:#0F4645 }
```

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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