

Converting Colors

Hex(0F6044)

Have a look what the booklet for
Hex(0F6044) contains.

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Color

Hex(0F6044)

Conversions

Conversions Part 1

Format	Color
Hex	0F6044
RGB	15, 96, 68
RGB Percent	6%, 38%, 27%
CMY	0.9412, 0.6235, 0.7333
CMYK	0.84, 0.00, 0.29, 0.62
HSL	159°, 73%, 22%
HSV	159°, 84%, 38%
XYZ	5.4233, 8.8847, 6.8979
YIQ	68.5890, -39.2880, -25.8800

Conversions

Conversions Part 2

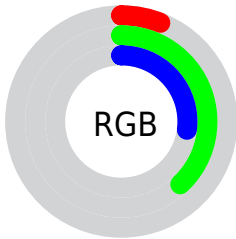
Format	Color
R_{YB}	15, 64, 96
Decimal	1007684
CIE Lab	35.76, -30.62, 9.51
CIE LCh	36, 32.062, 162.737
Yxy	8.8847, 0.2557, 0.4190
Android (android.graphics.Color)	4279197764 (0xFF0F6044)
YUV	68.5890, -0.2904, -46.9976
Hunter-Lab	29.8071, -19.6853, 7.1442

Details

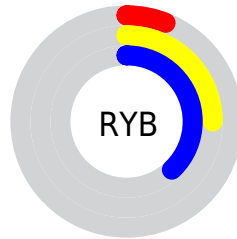
The Hex color **0F6044** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **600F2B**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **4A9374**, and **003119** is the 20% darker color. If you saturate the color by 10%, you get **056041**, and if you desaturate by 10%, it is **196047**.

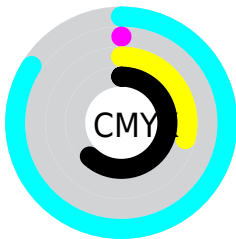
Distribution



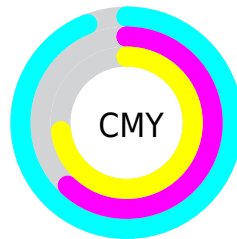
- Red (6%)
- Green (38%)
- Blue (27%)



- Red (6%)
- Yellow (25%)
- Blue (38%)



- Cyan (84%)
- Magenta (0%)
- Yellow (29%)
- Black (62%)



- Cyan (94%)
- Magenta (62%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F6044 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 0F6044 by changing the saturation by 10% instead.



0F6044



0F6044

FFFFFF



00482E



4A9374



003119



64AE8E



001D00



7FCAA8



000000



9BE6C3



B6FFDF



D3FFFC



F0FFFF



0F6044



0F6044

■ 056041

■ 196047

■ 00603F

■ 22604B

■ 2C604E

■ 356051

■ 3F6055

■ 496058

■ 52605B

■ 5C605F

■ 656062

Harmonies

Analogous

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



3C5C2D



0F6044



00615F

Triad

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



0F6044



3C5386



7F4432

Complementary

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



0F6044



600F2B

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.



843E4A



0F6044



64497A

Square

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



0F6044



005B85



7C4064



6F4D22

Rectangle

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



0F6044



00606F



7C4064



82413A

Sweetspot

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



0F6044



5E7D72



2B600F



2D4039



BFBFBF



404040

Same Dimension

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



0F6044



007D52



0F5460



2C302F



007049



00F09D

Inverse Universe

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



600F2B



7D002B



601B0F



302C2D



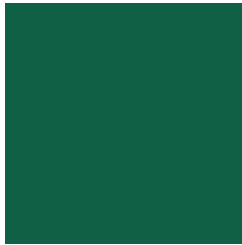
700027



F00053

Previews

White Background



This preview shows how the Hex color 0F6044 looks on a white background.

Color Contrast Check

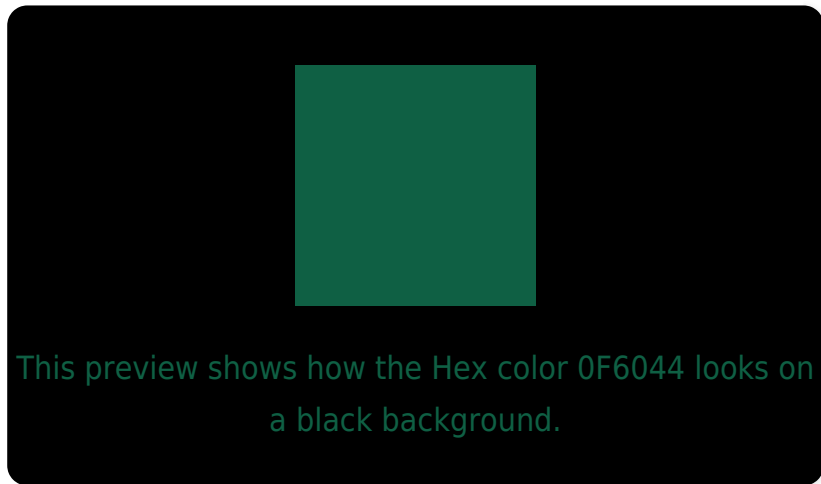
Large Text (above 18pt) WCAG AA ✓ Pass

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 0F6044 Background



This preview shows how black text looks on a background with the Hex color 0F6044.



This preview shows how white text looks on a background with the Hex color 0F6044.

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
0F6044

Protanopia
5A543E

Deuteranopia
605147



Tritanopia
235C63

Trichromacy



Original Color
0F6044

Protanomaly
3F5840

Deuteranomaly
435646

Tritanomaly
1C5D58

Monochromacy



Original Color
0F6044

Achromatopsia
454545

Achromatomaly
314F45

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F6044 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 #0F6044 looks like.

```
.text, #text, p{  
    color:#0F6044  
}
```

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 #0F6044 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F6044
}
```

Border

The CSS property to change the border of an element to Hex 0F6044 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
#0F6044 }
```

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

```
.border{ border-color:#0F6044 }
```

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

Here you see how a box with a 4 pixel #0F6044 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F6044; -webkit-box-shadow:4px 4px  
4px 4px #0F6044; box-shadow:4px 4px 4px  
4px #0F6044 }
```

Background

The CSS property to change the background color of an element to Hex 0F6044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F6044 }
```

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

```
.background{ background-color:#0F6044 }
```

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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