

Converting Colors

Hex(0F6631)

Have a look what the booklet for
Hex(0F6631) contains.

Hex(0F6631)	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(0F6631)

Conversions

Conversions Part 1

Format	Color
Hex	0F6631
RGB	15, 102, 49
RGB Percent	6%, 40%, 19%
CMY	0.9412, 0.6000, 0.8078
CMYK	0.85, 0.00, 0.52, 0.60
HSL	143°, 74%, 23%
HSV	143°, 85%, 40%
XYZ	5.5028, 9.8261, 4.5123
YIQ	69.9450, -34.8390, -34.9270

Conversions

Conversions Part 2

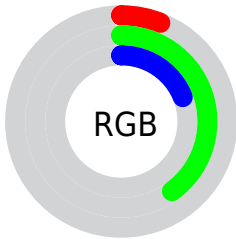
Format	Color
RYB	15, 78, 102
Decimal	1009201
CIELab	37.53, -37.30, 23.08
CIELCh	38, 43.862, 148.252
Yxy	9.8261, 0.2773, 0.4952
Android (android.graphics.Color)	4279199281 (0xFF0F6631)
YUV	69.9450, -10.3259, -48.1868
Hunter-Lab	31.3465, -23.5215, 13.4078

Details

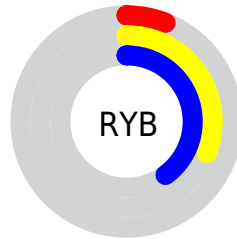
The Hex color **0F6631** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **660F44**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **4C9A60**, and **003603** is the 20% darker color. If you saturate the color by 10%, you get **05662B**, and if you desaturate by 10%, it is **196637**.

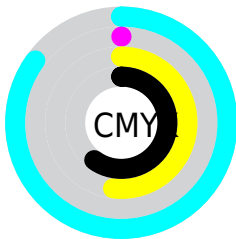
Distribution



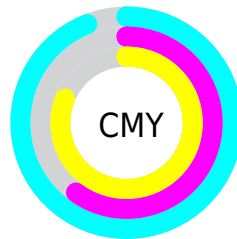
- Red (6%)
- Green (40%)
- Blue (19%)



- Red (6%)
- Yellow (31%)
- Blue (40%)



- Cyan (85%)
- Magenta (0%)
- Yellow (52%)
- Black (60%)



- Cyan (94%)
- Magenta (60%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F6631 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 0F6631 by changing the saturation by 10% instead.



0F6631



0F6631

FFFFFF



004D1B



4C9A60



003603



67B579



002200



82D193



000000



9DEDAE



B9FFCA



D6FFE6



F3FFFF



0F6631



0F6631

■ 05662B

■ 196637

■ 006628

■ 23663D

■ 2E6644

■ 38664A

■ 426650

■ 4C6656

■ 56665C

■ 616663

■ 6B6669

Harmonies

Analogous

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



496012



0F6631



006955

Triad

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



0F6631



005D9F



963A39

Complementary

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



0F6631



660F44

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.



96365C



0F6631



545097

Square

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



0F6631



006594



81407E



87481B

Rectangle

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



0F6631



00696D



81407E



983744

Sweetspot

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



0F6631



628570



45660F



2E4236



C2C2C2



424242

Same Dimension

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



0F6631



008534



0F665C



2E3330



00732D



00F25F

Inverse Universe

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



660F44



850051



660F19



332E31



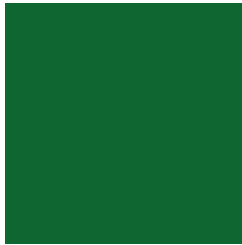
730046



F20094

Previews

White Background



This preview shows how the Hex color 0F6631 looks on a white background.

Color Contrast Check

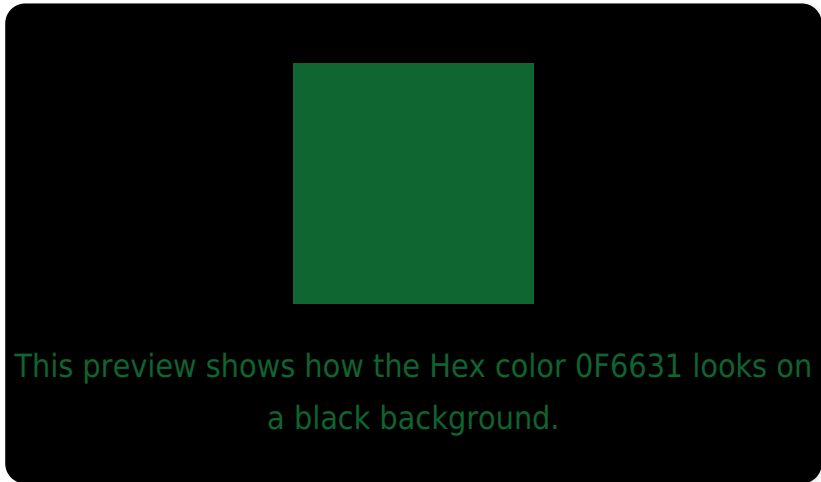
Large Text (above 18pt) WCAG AA ✓ Pass

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

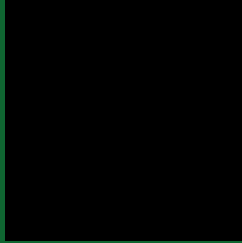
Any Text WCAG AA × Fail

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 0F6631 Background



This preview shows how black text looks on a background with the Hex color 0F6631.



This preview shows how white text looks on a background with the Hex color 0F6631.

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
0F6631

Protanopia
61582C

Deuteranopia
6B5436

Trichromacy



Original Color
0F6631



Protanomaly
435D2E



Deuteranomaly
4A5B34



Tritanomaly
206254

Monochromacy



Original Color
0F6631



Achromatopsia
464646



Achromatomaly
32523E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F6631 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 #0F6631 looks like.

```
.text, #text, p{  
    color:#0F6631  
}
```

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 #0F6631 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F6631
}
```

Border

The CSS property to change the border of an element to Hex 0F6631 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
#0F6631 }
```

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

```
.border{ border-color:#0F6631 }
```

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

Here you see how a box with a 4 pixel #0F6631 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F6631; -webkit-box-shadow:4px 4px  
4px 4px #0F6631; box-shadow:4px 4px 4px  
4px #0F6631 }
```

Background

The CSS property to change the background color of an element to Hex 0F6631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F6631 }
```

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

```
.background{ background-color:#0F6631 }
```

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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