

Converting Colors

Hex(0F7C34)

Have a look what the booklet for
Hex(0F7C34) contains.

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Color

Hex(0F7C34)

Conversions

Conversions Part 1

Format	Color
Hex	0F7C34
RGB	15, 124, 52
RGB Percent	6%, 49%, 20%
CMY	0.9412, 0.5137, 0.7961
CMYK	0.88, 0.00, 0.58, 0.51
HSL	140°, 78%, 27%
HSV	140°, 88%, 49%
XYZ	8.0245, 14.7648, 5.6758
YIQ	83.2010, -41.8520, -45.5000

Conversions

Conversions Part 2

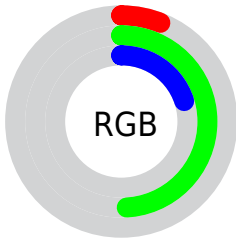
Format	Color
RYB	15, 96, 124
Decimal	1014836
CIELab	45.31, -44.92, 31.00
CIElCh	45, 54.579, 145.395
Yxy	14.7648, 0.2819, 0.5187
Android (android.graphics.Color)	4279204916 (0xFF0F7C34)
YUV	83.2010, -15.3821, -59.8123
Hunter-Lab	38.4250, -29.9667, 18.1397

Details

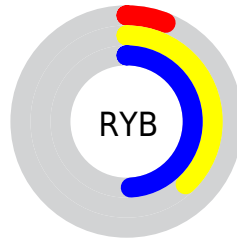
The Hex color **0F7C34** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **7C0F57**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **52B265**, and **004A04** is the 20% darker color. If you saturate the color by 10%, you get **037C2C**, and if you desaturate by 10%, it is **1B7C3C**.

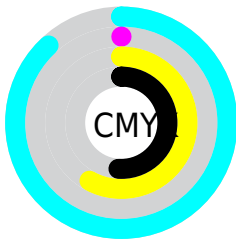
Distribution



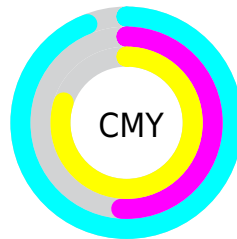
- Red (6%)
- Green (49%)
- Blue (20%)



- Red (6%)
- Yellow (38%)
- Blue (49%)



- Cyan (88%)
- Magenta (0%)
- Yellow (58%)
- Black (51%)



- Cyan (94%)
- Magenta (51%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F7C34 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 0F7C34 by changing the saturation by 10% instead.

 0F7C34

 0F7C34

FFFFFF

 00621D

 52B265

 004A04

 6FCE7E

 003200

 8BEA98

 001B00

 A7FFB4

 000000

 C3FFCF

 E1FFEC

FEFFFF

 0F7C34

 0F7C34

■ 037C2C

■ 1B7C3C

■ 007C2A

■ 287C44

■ 347C4D

■ 417C55

■ 4D7C5D

■ 597C65

■ 667C6D

■ 727C76

■ 7F7C7E

Harmonies

Analogous

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



5B7405



0F7C34



008063

Triad

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



0F7C34



0073C6



BB4147

Complementary

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



0F7C34



7C0F57

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.



B83D74



0F7C34



5C62BE

Square

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



0F7C34



007CB6



9B4DA0



A8541E

Rectangle

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



0F7C34



008082



9B4DA0



BC3D56

Sweetspot

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



0F7C34



77A185



587C0F



385241



D1D1D1



525252

Same Dimension

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



0F7C34



00A137



0F7C6A



373D39



007D2A



00FC56

Inverse Universe

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



7C0F57



A1006A



7C0F21



3D373B



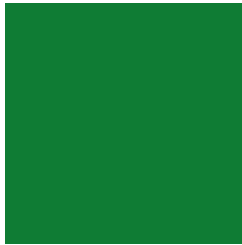
7D0053



FC00A7

Previews

White Background



This preview shows how the Hex color 0F7C34 looks on a white background.

Color Contrast Check

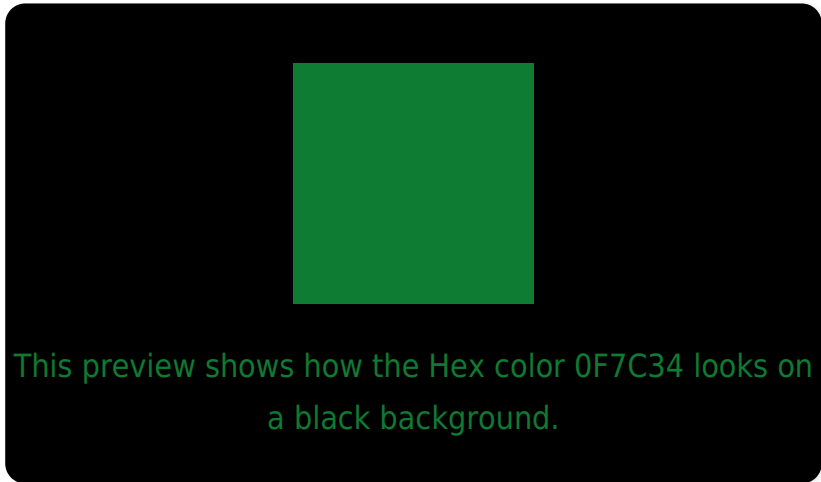
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

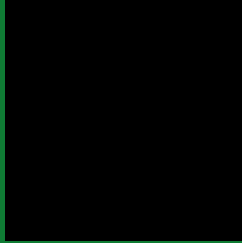
Any Text WCAG AA × Fail

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 0F7C34 Background



This preview shows how black text looks on a background with the Hex color 0F7C34.



This preview shows how white text looks on a background with the Hex color 0F7C34.

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
0F7C34

Protanopia
776B2F

Deuteranopia
83663A



Tritanopia
33747E

Trichromacy



Original Color
0F7C34



Protanomaly
517131



Deuteranomaly
596E38



Tritanomaly
267763

Monochromacy



Original Color
0F7C34



Achromatopsia
535353



Achromatomaly
3A6248

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F7C34 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 #0F7C34 looks like.

```
.text, #text, p{  
    color:#0F7C34  
}
```

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 #0F7C34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F7C34
}
```

Border

The CSS property to change the border of an element to Hex 0F7C34 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
#0F7C34 }
```

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

```
.border{ border-color:#0F7C34 }
```

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

Here you see how a box with a 4 pixel #0F7C34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F7C34; -webkit-box-shadow:4px 4px  
4px 4px #0F7C34; box-shadow:4px 4px 4px  
4px #0F7C34 }
```

Background

The CSS property to change the background color of an element to Hex 0F7C34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F7C34 }
```

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

```
.background{ background-color:#0F7C34 }
```

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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