

Converting Colors

Hex(0F5325)

Have a look what the booklet for
Hex(0F5325) contains.

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Color

Hex(0F5325)

Conversions

Conversions Part 1

Format	Color
Hex	0F5325
RGB	15, 83, 37
RGB Percent	6%, 33%, 15%
CMY	0.9412, 0.6745, 0.8549
CMYK	0.82, 0.00, 0.55, 0.67
HSL	139°, 69%, 19%
HSV	139°, 82%, 33%
XYZ	3.6242, 6.4216, 2.7988
YIQ	57.4240, -25.7620, -28.7220

Conversions

Conversions Part 2

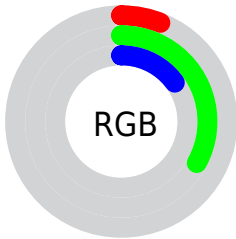
Format	Color
R_{YB}	15, 66, 83
Decimal	1004325
CIE _{Lab}	30.45, -31.93, 21.07
CIE _{LCh}	30, 38.257, 146.589
Yxy	6.4216, 0.2822, 0.4999
Android (android.graphics.Color)	4279194405 (0xFF0F5325)
YUV	57.4240, -10.0690, -37.2058
Hunter-Lab	25.3410, -18.8182, 11.1905

Details

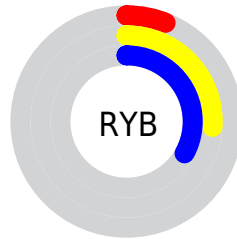
The Hex color **0F5325** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **530F3D**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **468553**, and **002600** is the 20% darker color. If you saturate the color by 10%, you get **07531F**, and if you desaturate by 10%, it is **17532B**.

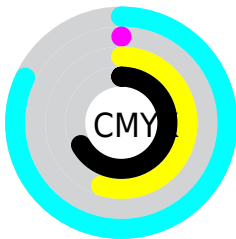
Distribution



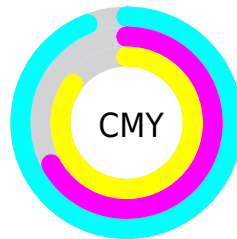
- Red (6%)
- Green (33%)
- Blue (15%)



- Red (6%)
- Yellow (26%)
- Blue (33%)



- Cyan (82%)
- Magenta (0%)
- Yellow (55%)
- Black (67%)



- Cyan (94%)
- Magenta (67%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F5325 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 0F5325 by changing the saturation by 10% instead.

 0F5325

 0F5325

FFFFFF

 003B10


 468553

 002600

 60A06B

 000300

 7ABB85

 000000

 95D79F

 B1F4BA

 CDFFD6

 EAFFF2

 0F5325

 0F5325

■ 07531F

■ 17532B

■ 00531B

■ 205330

■ 285336

■ 30533B

■ 395341

■ 415347

■ 49534C

■ 515352

■ 5A5358

Harmonies

Analogous

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



3D4E0B



0F5325



005543

Triad

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



0F5325



004C83



7C2E2F

Complementary

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



0F5325



530F3D

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.



7B2B4C



0F5325



41417D

Square

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



0F5325



005379



683469



703915

Rectangle

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



0F5325



005658



683469



7D2B38

Sweetspot

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



0F5325



506B59



3D530F



25362B



B5B5B5



363636

Same Dimension

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



0F5325



026B24



0F5347



252926



006922



00E84B

Inverse Universe

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



530F3D



6B0249



530F1B



292527



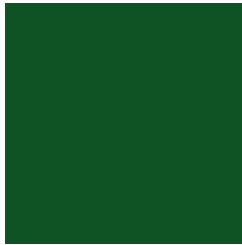
690047



E8009D

Previews

White Background



This preview shows how the Hex color 0F5325 looks on a white background.

Color Contrast Check

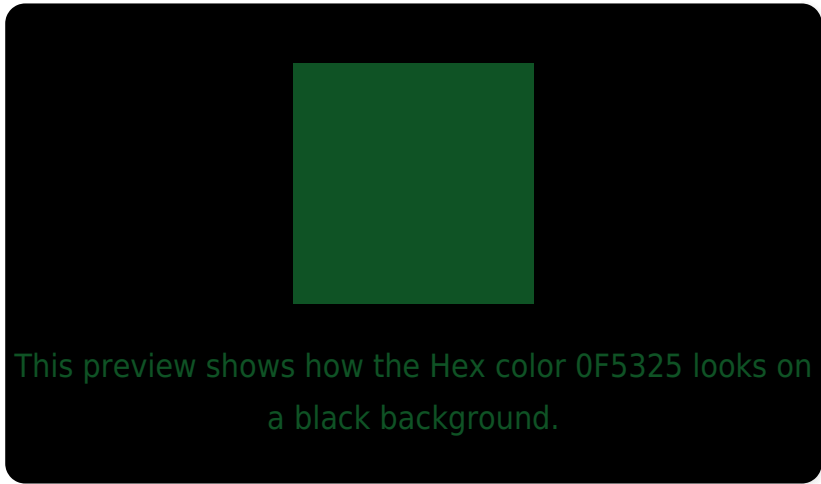
Large Text (above 18pt) WCAG AA ✓ Pass

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

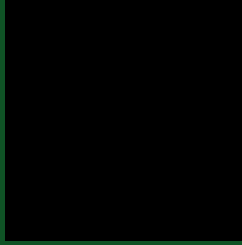
Any Text WCAG AA × Fail

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 0F5325 Background



This preview shows how black text looks on a background with the Hex color 0F5325.



This preview shows how white text looks on a background with the Hex color 0F5325.

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
0F5325

Protanopia
4F4821

Deuteranopia
574429



Tritanopia
234E54

Trichromacy



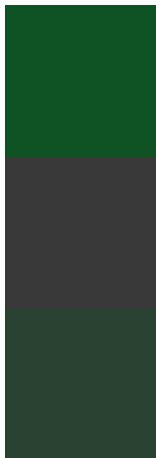
Original Color
0F5325

Protanomaly
384C22

Deuteranomaly
3D4928

Tritanomaly
1C5043

Monochromacy



Original Color
0F5325

Achromatopsia
393939

Achromatomaly
2A4232

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F5325 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 #0F5325 looks like.

```
.text, #text, p{  
    color:#0F5325  
}
```

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 #0F5325 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F5325
}
```

Border

The CSS property to change the border of an element to Hex 0F5325 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".

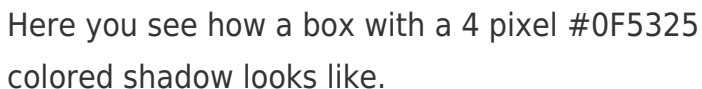
```
.border, #border, table{ border:4px solid
#0F5325 }
```

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

```
.border{ border-color:#0F5325 }
```

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

Here you see how a box with a 4 pixel #0F5325 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F5325; -webkit-box-shadow:4px 4px  
4px 4px #0F5325; box-shadow:4px 4px 4px  
4px #0F5325 }
```

Background

The CSS property to change the background color of an element to Hex 0F5325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F5325 }
```

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

```
.background{ background-color:#0F5325 }
```

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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