

Converting Colors

Hex(0E5326)

Have a look what the booklet for
Hex(0E5326) contains.

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Color

Hex(0E5326)

Conversions

Conversions Part 1

Format	Color
Hex	0E5326
RGB	14, 83, 38
RGB Percent	5%, 33%, 15%
CMY	0.9451, 0.6745, 0.8510
CMYK	0.83, 0.00, 0.54, 0.67
HSL	141°, 71%, 19%
HSV	141°, 83%, 33%
XYZ	3.6242, 6.4198, 2.8819
YIQ	57.2390, -26.6790, -28.6230

Conversions

Conversions Part 2

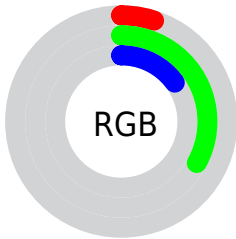
Format	Color
R_{YB}	14, 65, 83
Decimal	938790
CIE _{Lab}	30.45, -31.91, 20.48
CIE _{LCh}	30, 37.921, 147.312
Yxy	6.4198, 0.2804, 0.4967
Android (android.graphics.Color)	4279128870 (0xFF0E5326)
YUV	57.2390, -9.4848, -37.9206
Hunter-Lab	25.3374, -18.8080, 10.9925

Details

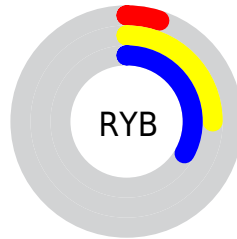
The Hex color **0E5326** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **530E3B**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **468554**, and **002600** is the 20% darker color. If you saturate the color by 10%, you get **065321**, and if you desaturate by 10%, it is **16532B**.

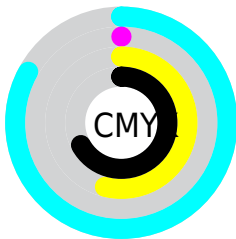
Distribution



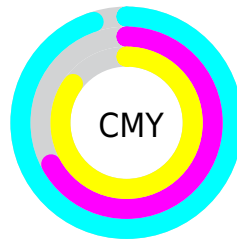
- Red (5%)
- Green (33%)
- Blue (15%)



- Red (5%)
- Yellow (25%)
- Blue (33%)



- Cyan (83%)
- Magenta (0%)
- Yellow (54%)
- Black (67%)



- Cyan (95%)
- Magenta (67%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E5326 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 0E5326 by changing the saturation by 10% instead.

 0E5326

 0E5326

FFFFFF

 003B11

 468554

 002600

 60A06C

 000300

 7ABB86

 000000

 95D7A0

 B0F4BB

 CCFFD7

 E9FFF4

 0E5326

 0E5326

■ 065321

■ 16532B

■ 00531D

■ 1F5331

■ 275336

■ 2F533C

■ 375341

■ 405346

■ 48534C

■ 505351

■ 595357

Harmonies

Analogous

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



3C4E0D



0E5326



005544

Triad

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



0E5326



004C83



7C2E2E

Complementary

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



0E5326



530E3B

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



0E5326



42417C

Square

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



0E5326



005379



693468



6F3A15

Rectangle

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



0E5326



005658



693468



7D2C38

Sweetspot

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



0E5326



506B5A



3C530E



25362B



B5B5B5



363636

Same Dimension

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



0E5326



006B25



0E5347



252926



006924



00E851

Inverse Universe

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



530E3B



6B0046



530E1A



292527



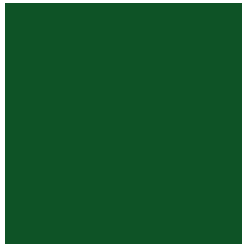
690044



E80097

Previews

White Background



This preview shows how the Hex color 0E5326 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 0E5326 Background



This preview shows how black text looks on a background with the Hex color 0E5326.



This preview shows how white text looks on a background with the Hex color 0E5326.

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
0E5326

Protanopia
4F4822

Deuteranopia
57442A



Tritanopia
234E54

Trichromacy



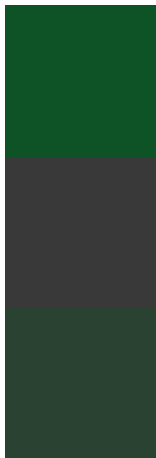
Original Color
0E5326

Protanomaly
374C23

Deuteranomaly
3C4929

Tritanomaly
1B5043

Monochromacy



Original Color
0E5326

Achromatopsia
393939

Achromatomaly
294232

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E5326 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 #0E5326 looks like.

```
.text, #text, p{  
    color:#0E5326  
}
```

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 #0E5326 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E5326
}
```

Border

The CSS property to change the border of an element to Hex 0E5326 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
#0E5326 }
```

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

```
.border{ border-color:#0E5326 }
```

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

Here you see how a box with a 4 pixel #0E5326 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E5326; -webkit-box-shadow:4px 4px  
4px 4px #0E5326; box-shadow:4px 4px 4px  
4px #0E5326 }
```

Background

The CSS property to change the background color of an element to Hex 0E5326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E5326 }
```

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

```
.background{ background-color:#0E5326 }
```

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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