

Converting Colors

Hex(0E6951)

Have a look what the booklet for
Hex(0E6951) contains.

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Color

Hex(0E6951)

Conversions

Conversions Part 1

Format	Color
Hex	0E6951
RGB	14, 105, 81
RGB Percent	5%, 41%, 32%
CMY	0.9451, 0.5882, 0.6824
CMYK	0.87, 0.00, 0.23, 0.59
HSL	164°, 76%, 23%
HSV	164°, 87%, 41%
XYZ	6.7179, 10.7906, 9.5133
YIQ	75.0550, -46.5320, -26.7560

Conversions

Conversions Part 2

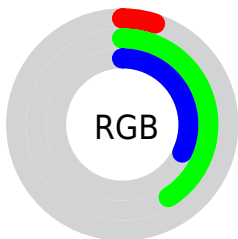
Format	Color
R_{YB}	14, 66, 105
Decimal	944465
CIE _{Lab}	39.23, -31.31, 6.47
CIE _{LCh}	39, 31.973, 168.326
Yxy	10.7906, 0.2486, 0.3993
Android (android.graphics.Color)	4279134545 (0xFF0E6951)
YUV	75.0550, 2.9309, -53.5452
Hunter-Lab	32.8490, -20.9812, 5.8235

Details

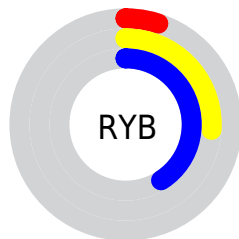
The Hex color **0E6951** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **690E26**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **4C9D82**, and **003924** is the 20% darker color. If you saturate the color by 10%, you get **04694E**, and if you desaturate by 10%, it is **196954**.

Distribution



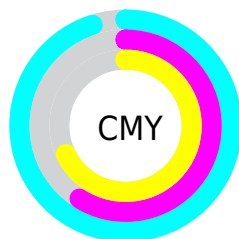
- Red (5%)
- Green (41%)
- Blue (32%)



- Red (5%)
- Yellow (26%)
- Blue (41%)



- Cyan (87%)
- Magenta (0%)
- Yellow (23%)
- Black (59%)



- Cyan (95%)
- Magenta (59%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E6951 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 0E6951 by changing the saturation by 10% instead.



0E6951



0E6951

FFFFFF



00503A



4C9D82



003924



68B89C



002410



83D4B7



000000



9EF1D3



BBFFEF



D7FFFF



F5FFFF



0E6951



0E6951

■ 04694E

■ 196954

■ 00694D

■ 236957

■ 2E6959

■ 38695C

■ 43695F

■ 4D6962

■ 586964

■ 626967

■ 6D696A

Harmonies

Analogous

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



3E6639



0E6951



006A6C

Triad

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



0E6951



4E5A8E



864E37

Complementary

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



0E6951



690E26

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.



8E474D



0E6951



724F7F

Square

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



0E6951



09628F



884868



755729

Rectangle

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



0E6951



00697C



884868



8A4B3D

Sweetspot

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



0E6951



668A80



26690E



30453F



C4C4C4



454545

Same Dimension

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



0E6951



008A65



0E5469



303634



007556



00F5B4

Inverse Universe

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



690E26



8A0024



69230E



363032



75001F



F50041

Previews

White Background



This preview shows how the Hex color 0E6951 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

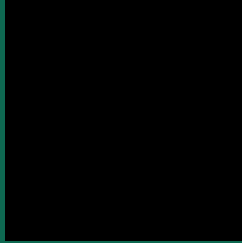
Any Text WCAG AA × Fail

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 0E6951 Background



This preview shows how black text looks on a background with the Hex color 0E6951.



This preview shows how white text looks on a background with the Hex color 0E6951.

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
0E6951

Protanopia
625C4B

Deuteranopia
685955



Tritanopia
23656D

Trichromacy



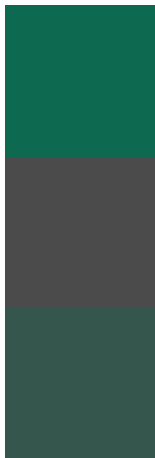
Original Color
0E6951

Protanomaly
43614D

Deuteranomaly
475F54

Tritanomaly
1B6663

Monochromacy



Original Color
0E6951

Achromatopsia
4B4B4B

Achromatomaly
35564D

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E6951 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 #0E6951 looks like.

```
.text, #text, p{  
    color:#0E6951  
}
```

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 #0E6951 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E6951
}
```

Border

The CSS property to change the border of an element to Hex 0E6951 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
#0E6951 }
```

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

```
.border{ border-color:#0E6951 }
```

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

Here you see how a box with a 4 pixel #0E6951 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E6951; -webkit-box-shadow:4px 4px  
4px 4px #0E6951; box-shadow:4px 4px 4px  
4px #0E6951 }
```

Background

The CSS property to change the background color of an element to Hex 0E6951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E6951 }
```

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

```
.background{ background-color:#0E6951 }
```

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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