

Converting Colors

Hex(0A7371)

Have a look what the booklet for
Hex(0A7371) contains.

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Color

Hex(0A7371)

Conversions

Conversions Part 1

Format	Color
Hex	0A7371
RGB	10, 115, 113
RGB Percent	4%, 45%, 44%
CMY	0.9608, 0.5490, 0.5569
CMYK	0.91, 0.00, 0.02, 0.55
HSL	179°, 84%, 25%
HSV	179°, 91%, 45%
XYZ	9.2365, 13.5183, 17.7453
YIQ	83.3770, -61.9380, -22.8820

Conversions

Conversions Part 2

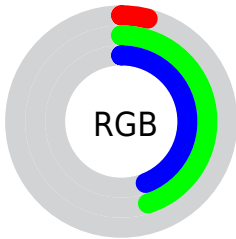
Format	Color
RYB	10, 63, 115
Decimal	684913
CIELab	43.53, -26.74, -6.60
CIElCh	44, 27.539, 193.868
Yxy	13.5183, 0.2281, 0.3338
Android (android.graphics.Color)	4278874993 (0xFF0A7371)
YUV	83.3770, 14.6041, -64.3516
Hunter-Lab	36.7672, -19.5003, -2.8786

Details

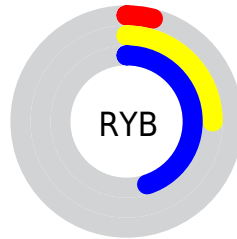
The Hex color **0A7371** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **730A0C**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **50A7A5**, and **004241** is the 20% darker color. If you saturate the color by 10%, you get **007371**, and if you desaturate by 10%, it is **167371**.

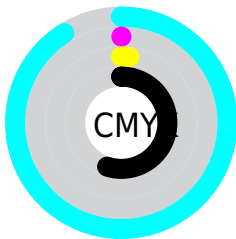
Distribution



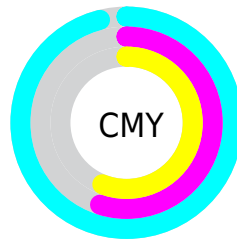
- Red (4%)
- Green (45%)
- Blue (44%)



- Red (4%)
- Yellow (25%)
- Blue (45%)



- Cyan (91%)
- Magenta (0%)
- Yellow (2%)
- Black (55%)



- Cyan (96%)
- Magenta (55%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A7371 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 0A7371 by changing the saturation by 10% instead.

 0A7371

 0A7371

FFFFFF

 005A59

 50A7A5

 004241

 6DC3C0

 002B2B

 89DFDC

 001517

 A5FCF8

 000000

 C2FFFF

 DFFFFFF

 FFFFFFF

 0A7371

 0A7371

■ 007371

■ 167371

■ 217371

■ 2D7372

■ 387372

■ 447372

■ 4F7372

■ 5B7373

■ 667373

■ 727373

Harmonies

Analogous

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



347259



0A7371



007186

Triad

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



0A7371



775D88



80613B

Complementary

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



0A7371



730A0C

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.



8F5A48



0A7371



8B5674

Square

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



0A7371



576593



93555D



6B693A

Rectangle

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



0A7371



1D6F8F



93555D



865F3E

Sweetspot

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



0A7371



6E9696



0D730A



344D4C



CCCCCC



4D4D4D

Same Dimension

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



0A7371



009694



0A4273



353B3B



007A78



00FAF5

Inverse Universe

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



730A0C



960003



733B0A



3B3535



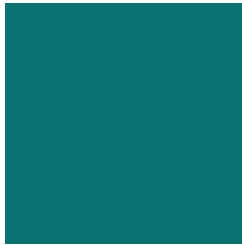
7A0002



FA0005

Previews

White Background



This preview shows how the Hex color 0A7371 looks on a white background.

Color Contrast Check

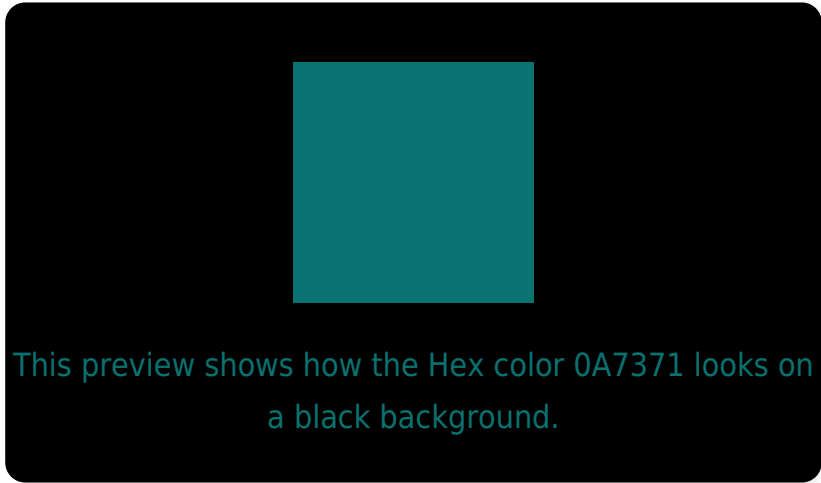
Large Text (above 18pt) WCAG AA ✓ Pass

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

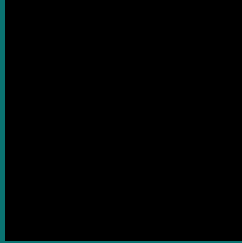
Any Text WCAG AA × Fail

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 0A7371 Background



This preview shows how black text looks on a background with the Hex color 0A7371.



This preview shows how white text looks on a background with the Hex color 0A7371.

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
0A7371

Protanopia
676669

Deuteranopia
6A6474



Tritanopia
18727B

Trichromacy



Original Color
0A7371



Protanomaly
456B6C



Deuteranomaly
476973



Tritanomaly
137277

Monochromacy



Original Color
0A7371



Achromatopsia
535353



Achromatomaly
385F5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A7371 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 #0A7371 looks like.

```
.text, #text, p{  
    color:#0A7371  
}
```

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 #0A7371 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A7371
}
```

Border

The CSS property to change the border of an element to Hex 0A7371 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
#0A7371 }
```

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

```
.border{ border-color:#0A7371 }
```

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

Here you see how a box with a 4 pixel #0A7371 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A7371; -webkit-box-shadow:4px 4px  
4px 4px #0A7371; box-shadow:4px 4px 4px  
4px #0A7371 }
```

Background

The CSS property to change the background color of an element to Hex 0A7371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A7371 }
```

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

```
.background{ background-color:#0A7371 }
```

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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