

Converting Colors

Hex(0B5759)

Have a look what the booklet for
Hex(0B5759) contains.

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Color

Hex(0B5759)

Conversions

Conversions Part 1

Format	Color
Hex	0B5759
RGB	11, 87, 89
RGB Percent	4%, 34%, 35%
CMY	0.9569, 0.6588, 0.6510
CMYK	0.88, 0.02, 0.00, 0.65
HSL	182°, 78%, 20%
HSV	182°, 88%, 35%
XYZ	5.3494, 7.6088, 10.6379
YIQ	64.5040, -45.9380, -15.4900

Conversions

Conversions Part 2

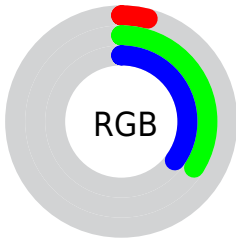
Format	Color
RYB	11, 49, 89
Decimal	743257
CIELab	33.15, -20.26, -7.37
CIELCh	33, 21.557, 199.979
Yxy	7.6088, 0.2267, 0.3225
Android (android.graphics.Color)	4278933337 (0xFF0B5759)
YUV	64.5040, 12.0765, -46.9230
Hunter-Lab	27.5841, -13.6556, -3.5566

Details

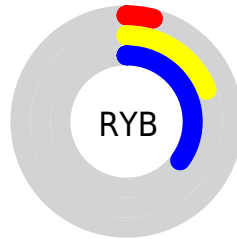
The Hex color **0B5759** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **590D0B**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **48898B**, and **00292C** is the 20% darker color. If you saturate the color by 10%, you get **025759**, and if you desaturate by 10%, it is **145759**.

Distribution



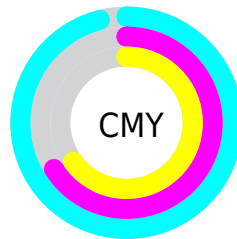
- Red (4%)
- Green (34%)
- Blue (35%)



- Red (4%)
- Yellow (19%)
- Blue (35%)



- Cyan (88%)
- Magenta (2%)
- Yellow (0%)
- Black (65%)



- Cyan (96%)
- Magenta (66%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B5759 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 0B5759 by changing the saturation by 10% instead.

 0B5759

 0B5759

FFFFFF

 003F42

 48898B

 00292C

 63A4A5

 001417

 7EBFC0

 000000

 99DBDC

 B5F7F9

 D1FFFF

 EEEFFF

 0B5759

 0B5759

■ 025759

■ 145759

■ 005759

■ 1D5759

■ 265859

■ 2F5859

■ 385859

■ 405859

■ 495959

■ 525959

■ 5B5959

Harmonies

Analogous

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



245747



0B5759



0D5568

Triad

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



0B5759



5E4664



5E4B2C

Complementary

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



0B5759



590D0B

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.



6A4535



0B5759



6B4154

Square

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



0B5759



484C6E



6F4143



4E502D

Rectangle

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



0B5759



21536E



6F4143



63492E

Sweetspot

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



0B5759



557273



0B590C



283A3B



BABABA



3B3B3B

Same Dimension

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



0B5759



007073



0B3159



272B2B



00686B



00E5EB

Inverse Universe

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



590B57



730070



59330B



2B272B



6B0068



EB00E5

Previews

White Background



This preview shows how the Hex color 0B5759 looks on a white background.

Color Contrast Check

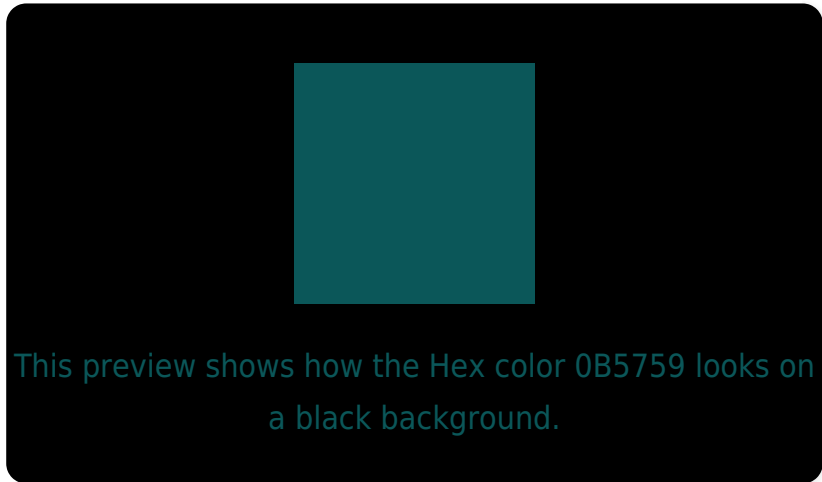
Large Text (above 18pt) WCAG AA ✓ Pass

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

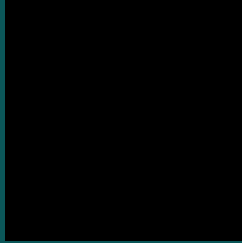
Any Text WCAG AA × Fail

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 0B5759 Background



This preview shows how black text looks on a background with the Hex color 0B5759.

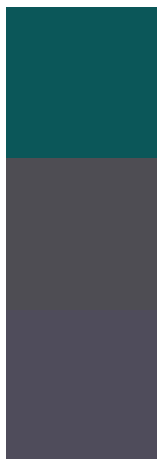


This preview shows how white text looks on a background with the Hex color 0B5759.

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

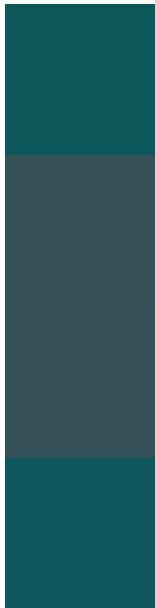


Original Color
0B5759

Protanopia
4E4D53

Deuteranopia
4F4C5B

Trichromacy



Original Color
0B5759

Protanomaly
365155

Deuteranomaly
36505A

Tritanomaly
0F565C

Monochromacy



Original Color
0B5759

Achromatopsia
414141

Achromatomaly
2D494A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B5759 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 #0B5759 looks like.

```
.text, #text, p{  
    color:#0B5759  
}
```

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 #0B5759 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B5759
}
```

Border

The CSS property to change the border of an element to Hex 0B5759 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
#0B5759 }
```

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

```
.border{ border-color:#0B5759 }
```

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

Here you see how a box with a 4 pixel #0B5759 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B5759; -webkit-box-shadow:4px 4px  
4px 4px #0B5759; box-shadow:4px 4px 4px  
4px #0B5759 }
```

Background

The CSS property to change the background color of an element to Hex 0B5759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B5759 }
```

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

```
.background{ background-color:#0B5759 }
```

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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