

Converting Colors

Hex(0A5C58)

Have a look what the booklet for
Hex(0A5C58) contains.

Hex(0A5C58)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0A5C58)

Conversions

Conversions Part 1

Format	Color
Hex	0A5C58
RGB	10, 92, 88
RGB Percent	4%, 36%, 35%
CMY	0.9608, 0.6392, 0.6549
CMYK	0.89, 0.00, 0.04, 0.64
HSL	177°, 80%, 20%
HSV	177°, 89%, 36%
XYZ	5.7138, 8.4234, 10.5573
YIQ	67.0260, -47.5880, -18.6280

Conversions

Conversions Part 2

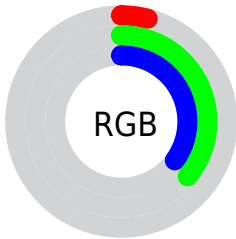
Format	Color
RYB	10, 52, 92
Decimal	679000
CIELab	34.85, -23.31, -4.21
CIELCh	35, 23.688, 190.237
Yxy	8.4234, 0.2314, 0.3411
Android (android.graphics.Color)	4278869080 (0xFF0A5C58)
YUV	67.0260, 10.3402, -50.0118
Hunter-Lab	29.0231, -15.6492, -1.2508

Details

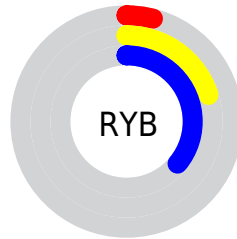
The Hex color **0A5C58** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5C0A0E**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **498F8A**, and **002D2B** is the 20% darker color. If you saturate the color by 10%, you get **015C58**, and if you desaturate by 10%, it is **135C58**.

Distribution



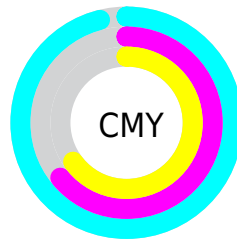
- Red (4%)
- Green (36%)
- Blue (35%)



- Red (4%)
- Yellow (20%)
- Blue (36%)



- Cyan (89%)
- Magenta (0%)
- Yellow (4%)
- Black (64%)



- Cyan (96%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A5C58 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 0A5C58 by changing the saturation by 10% instead.

0A5C58

0A5C58

FFFFFF

004441

498F8A

002D2B

63A9A4

001A16

7EC5BF

000000

9AE1DB

B6FEF7

D2FFFF

FFFFFF

0A5C58

0A5C58

■ 015C58

■ 135C58

■ 005C58

■ 1C5C59

■ 265C59

■ 2F5C5A

■ 385C5A

■ 415C5B

■ 4A5C5B

■ 545C5C

■ 5D5C5C

Harmonies

Analogous

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



2B5B45



0A5C58



005B6A

Triad

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



0A5C58



5C4B6F



694C2F

Complementary

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



0A5C58



5C0A0E

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.



74463A



0A5C58



6F455F

Square

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



0A5C58



415277



76434C



58532C

Rectangle

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



0A5C58



0E5972



76434C



6D4A32

Sweetspot

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



0A5C58



577876



0E5C0A



2A3D3C



BDBDBD



3D3D3D

Same Dimension

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



0A5C58



007872



0A375C



292E2E



006E68



00EDE2

Inverse Universe

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



5C0A0E



780006



5C2F0A



2E292A



6E0005



ED000C

Previews

White Background



This preview shows how the Hex color 0A5C58 looks on a white background.

Color Contrast Check

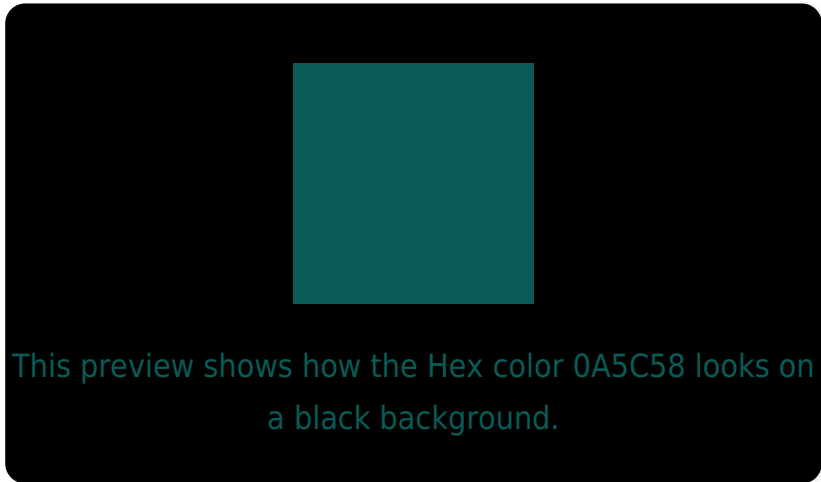
Large Text (above 18pt) WCAG AA ✓ Pass

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

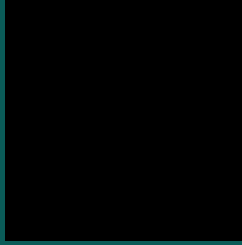
Any Text WCAG AA × Fail

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 0A5C58 Background



This preview shows how black text looks on a background with the Hex color 0A5C58.



This preview shows how white text looks on a background with the Hex color 0A5C58.

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
0A5C58

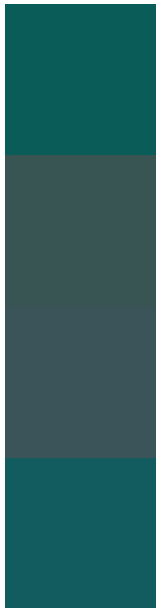
Protanopia
535152

Deuteranopia
56505B



Tritanopia
165B62

Trichromacy



Original Color
0A5C58

Protanomaly
385554

Deuteranomaly
3A545A

Tritanomaly
125B5E

Monochromacy



Original Color
0A5C58

Achromatopsia
434343

Achromatomaly
2E4C4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A5C58 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 #0A5C58 looks like.

```
.text, #text, p{  
    color:#0A5C58  
}
```

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 #0A5C58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A5C58
}
```

Border

The CSS property to change the border of an element to Hex 0A5C58 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
#0A5C58 }
```

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

```
.border{ border-color:#0A5C58 }
```

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

Here you see how a box with a 4 pixel #0A5C58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A5C58; -webkit-box-shadow:4px 4px  
4px 4px #0A5C58; box-shadow:4px 4px 4px  
4px #0A5C58 }
```

Background

The CSS property to change the background color of an element to Hex 0A5C58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A5C58 }
```

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

```
.background{ background-color:#0A5C58 }
```

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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