

Converting Colors

Hex(0A5561)

Have a look what the booklet for
Hex(0A5561) contains.

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Color

Hex(0A5561)

Conversions

Conversions Part 1

Format	Color
Hex	0A5561
RGB	10, 85, 97
RGB Percent	4%, 33%, 38%
CMY	0.9608, 0.6667, 0.6196
CMYK	0.90, 0.12, 0.00, 0.62
HSL	188°, 81%, 21%
HSV	188°, 90%, 38%
XYZ	5.5313, 7.4246, 12.4508
YIQ	63.9430, -48.5520, -12.1680

Conversions

Conversions Part 2

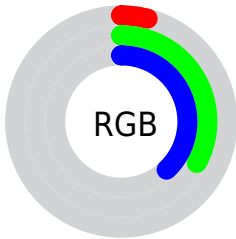
Format	Color
R_{YB}	10, 50, 97
Decimal	677217
CIE _{Lab}	32.75, -16.39, -13.02
CIE _{LCh}	33, 20.928, 218.458
Yxy	7.4246, 0.2177, 0.2922
Android (android.graphics.Color)	4278867297 (0xFF0A5561)
YUV	63.9430, 16.2971, -47.3080
Hunter-Lab	27.2481, -11.4489, -8.0184

Details

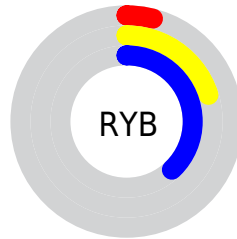
The Hex color **0A5561** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **61160A**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **498794**, and **002833** is the 20% darker color. If you saturate the color by 10%, you get **005461**, and if you desaturate by 10%, it is **145661**.

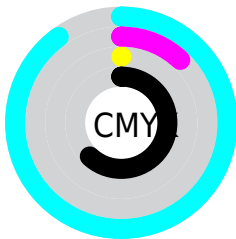
Distribution



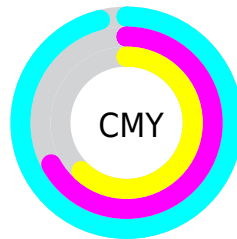
- Red (4%)
- Green (33%)
- Blue (38%)



- Red (4%)
- Yellow (20%)
- Blue (38%)



- Cyan (90%)
- Magenta (12%)
- Yellow (0%)
- Black (62%)



- Cyan (96%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A5561 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 0A5561 by changing the saturation by 10% instead.

0A5561

0A5561

FFFFFF

003E49

498794

002833

64A1AE

00121E

7FBCCA

000001

9AD8E6

000000

B6F5FF

D2FFFF

FFFFFF

0A5561

0A5561

■ 005461

■ 145661

■ 1D5861

■ 275961

■ 315A61

■ 3A5C61

■ 445D61

■ 4E5E61

■ 586061

■ 616161

Harmonies

Analogous

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



175651



0A5561



21526B

Triad

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



0A5561



66425A



534E2C

Complementary

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



0A5561



61160A

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.



62482F



0A5561



6D4049

Square

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



0A5561



554767



6B4339



415233

Rectangle

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



0A5561



344F6E



6B4339



594C2C

Sweetspot

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



0A5561



5B787D



0A6116



2B3D40



BFBFBF



404040

Same Dimension

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



0A5561



006C7D



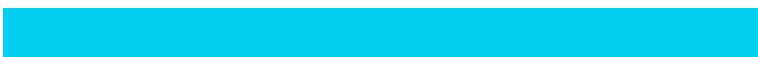
0A2A61



2C3030



006170



00CFF0

Inverse Universe

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



610A55



7D006C



61410A



302C30



700061



F000CF

Previews

White Background



This preview shows how the Hex color 0A5561 looks on a white background.

Color Contrast Check

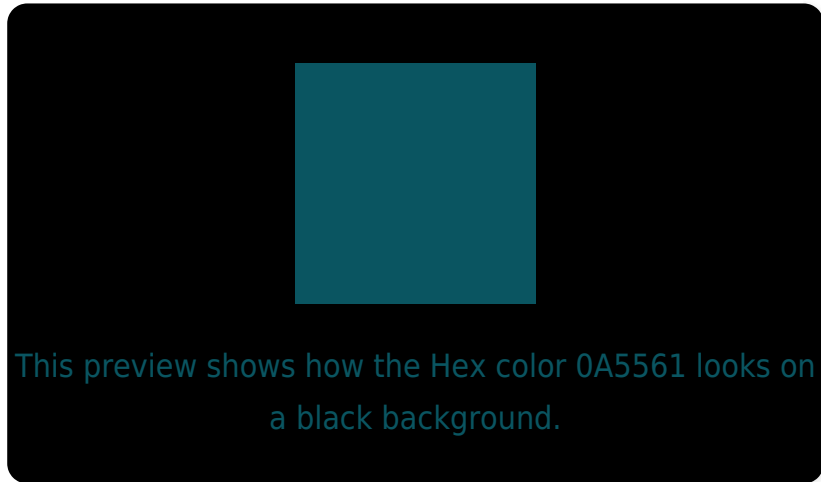
Large Text (above 18pt) WCAG AA ✓ Pass

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

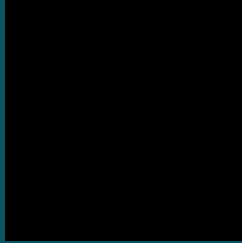
Any Text WCAG AA × Fail

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 0A5561 Background



This preview shows how black text looks on a background with the Hex color 0A5561.

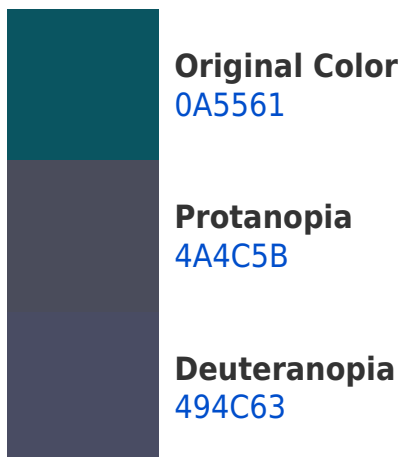


This preview shows how white text looks on a background with the Hex color 0A5561.

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



Trichromacy



Original Color
0A5561

Protanomaly
334F5D

Deuteranomaly
324F62

Monochromacy



Original Color
0A5561

Achromatopsia
404040

Achromatomaly
2C484C

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A5561 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 #0A5561 looks like.

```
.text, #text, p{  
    color:#0A5561  
}
```

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 #0A5561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A5561
}
```

Border

The CSS property to change the border of an element to Hex 0A5561 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
#0A5561 }
```

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

```
.border{ border-color:#0A5561 }
```

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

Here you see how a box with a 4 pixel #0A5561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A5561; -webkit-box-shadow:4px 4px  
4px 4px #0A5561; box-shadow:4px 4px 4px  
4px #0A5561 }
```

Background

The CSS property to change the background color of an element to Hex 0A5561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A5561 }
```

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

```
.background{ background-color:#0A5561 }
```

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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