

Converting Colors

Hex(0A5552)

Have a look what the booklet for
Hex(0A5552) contains.

Hex(0A5552)	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(0A5552)

Conversions

Conversions Part 1

Format	Color
Hex	0A5552
RGB	10, 85, 82
RGB Percent	4%, 33%, 32%
CMY	0.9608, 0.6667, 0.6784
CMYK	0.88, 0.00, 0.04, 0.67
HSL	178°, 79%, 19%
HSV	178°, 88%, 33%
XYZ	4.8967, 7.1707, 9.1087
YIQ	62.2330, -43.7370, -16.8330

Conversions

Conversions Part 2

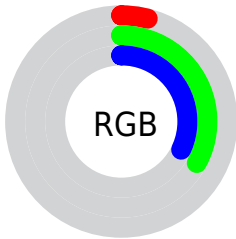
Format	Color
R_{YB}	10, 48, 85
Decimal	677202
CIE _{Lab}	32.19, -21.68, -4.38
CIE _{LCh}	32, 22.117, 191.422
Yxy	7.1707, 0.2312, 0.3386
Android (android.graphics.Color)	4278867282 (0xFF0A5552)
YUV	62.2330, 9.7451, -45.8083
Hunter-Lab	26.7782, -14.2213, -1.4228

Details

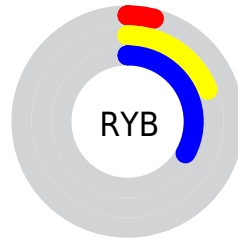
The Hex color **0A5552** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **550A0D**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **468783**, and **002725** is the 20% darker color. If you saturate the color by 10%, you get **025552**, and if you desaturate by 10%, it is **135552**.

Distribution



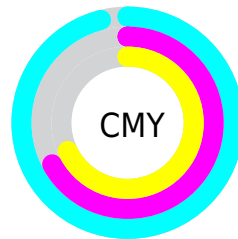
- Red (4%)
- Green (33%)
- Blue (32%)



- Red (4%)
- Yellow (19%)
- Blue (33%)



- Cyan (88%)
- Magenta (0%)
- Yellow (4%)
- Black (67%)



- Cyan (96%)
- Magenta (67%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A5552 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 0A5552 by changing the saturation by 10% instead.

0A5552

0A5552

FFFFFF

003D3B

468783

002725

61A19D

000F11

7BBDB8

000000

97D9D4

B2F5F0

CFFFFFF

ECFFFF

0A5552

0A5552

■ 025552

■ 135552

■ 005552

■ 1B5553

■ 245553

■ 2C5553

■ 355554

■ 3D5554

■ 465554

■ 4E5555

■ 565555

Harmonies

Analogous

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



275440



0A5552



005462

Triad

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



0A5552



564566



60472B

Complementary

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



0A5552



550A0D

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.



6B4136



0A5552



674057

Square

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



0A5552



3D4B6E



6D3E46



504D29

Rectangle

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



0A5552



11526A



6D3E46



64452E

Sweetspot

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



0A5552



516E6D



0E550A



273837



B8B8B8



383838

Same Dimension

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



0A5552



006E69



0A3355



272B2B



006B67



00EBE1

Inverse Universe

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



550A0D



6E0004



552C0A



2B2727



6B0004



EB0009

Previews

White Background



This preview shows how the Hex color 0A5552 looks on a white background.

Color Contrast Check

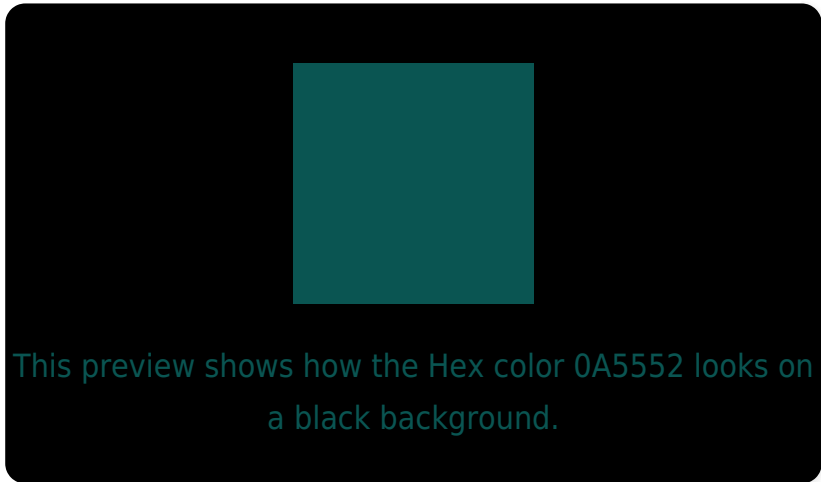
Large Text (above 18pt) WCAG AA ✓ Pass

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

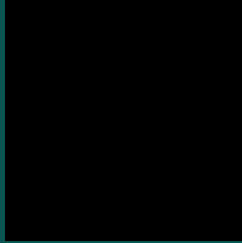
Any Text WCAG AA × Fail

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 0A5552 Background



This preview shows how black text looks on a background with the Hex color 0A5552.



This preview shows how white text looks on a background with the Hex color 0A5552.

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
0A5552

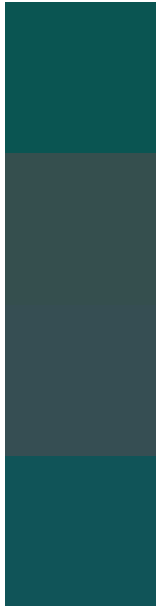
Protanopia
4D4B4C

Deuteranopia
4F4A54



Tritanopia
14545B

Trichromacy



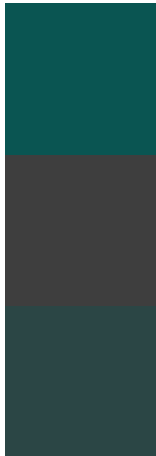
Original Color
0A5552

Protanomaly
354F4E

Deuteranomaly
364E53

Tritanomaly
105458

Monochromacy



Original Color
0A5552

Achromatopsia
3E3E3E

Achromatomaly
2B4645

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A5552 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 #0A5552 looks like.

```
.text, #text, p{  
    color:#0A5552  
}
```

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 #0A5552 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A5552
}
```

Border

The CSS property to change the border of an element to Hex 0A5552 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
#0A5552 }
```

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

```
.border{ border-color:#0A5552 }
```

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

Here you see how a box with a 4 pixel #0A5552 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A5552; -webkit-box-shadow:4px 4px  
4px 4px #0A5552; box-shadow:4px 4px 4px  
4px #0A5552 }
```

Background

The CSS property to change the background color of an element to Hex 0A5552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A5552 }
```

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

```
.background{ background-color:#0A5552 }
```

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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