

Converting Colors

Hex(0A595C)

Have a look what the booklet for
Hex(0A595C) contains.

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Color

Hex(0A595C)

Conversions

Conversions Part 1

Format	Color
Hex	0A595C
RGB	10, 89, 92
RGB Percent	4%, 35%, 36%
CMY	0.9608, 0.6510, 0.6392
CMYK	0.89, 0.03, 0.00, 0.64
HSL	182°, 80%, 20%
HSV	182°, 89%, 36%
XYZ	5.6293, 7.9820, 11.3692
YIQ	65.7210, -48.0470, -15.8150

Conversions

Conversions Part 2

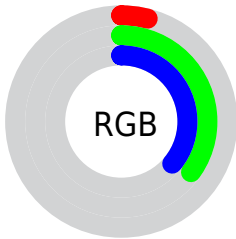
Format	Color
R_{YB}	10, 50, 92
Decimal	678236
CIE _{Lab}	33.95, -20.38, -8.07
CIE _{LCh}	34, 21.921, 201.590
Yxy	7.9820, 0.2253, 0.3195
Android (android.graphics.Color)	4278868316 (0xFF0A595C)
YUV	65.7210, 12.9555, -48.8673
Hunter-Lab	28.2524, -13.8755, -4.0825

Details

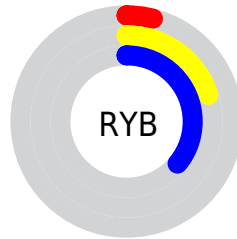
The Hex color **0A595C** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5C0D0A**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **498B8E**, and **002B2E** is the 20% darker color. If you saturate the color by 10%, you get **01595C**, and if you desaturate by 10%, it is **13595C**.

Distribution



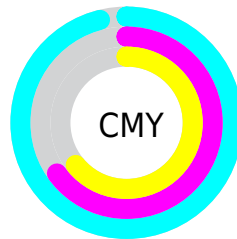
- Red (4%)
- Green (35%)
- Blue (36%)



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



- Cyan (89%)
- Magenta (3%)
- Yellow (0%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 0A595C 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 0A595C by changing the saturation by 10% instead.

 0A595C

 0A595C

FFFFFF

 004145

 498B8E

 002B2E

 63A6A9

 00171A

 7EC1C4

 000000

 9ADDE0

 B6FAFC

 D2FFFF

 EFFFFFF

 0A595C

 0A595C

■ 01595C

■ 13595C

■ 00595C

■ 1C5A5C

■ 265A5C

■ 2F5A5C

■ 385B5C

■ 415B5C

■ 4A5B5C

■ 545C5C

■ 5D5C5C

Harmonies

Analogous

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



24594A



0A595C



0F576B

Triad

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



0A595C



614766



604D2D

Complementary

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



0A595C



5C0D0A

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.



6C4735



0A595C



6E4355

Square

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



0A595C



4B4D70



724344



4F532F

Rectangle

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



0A595C



245570



724344



644B2F

Sweetspot

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



0A595C



577778



0A5C0D



2A3C3D



BDBDBD



3D3D3D

Same Dimension

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



0A595C



007378



0A305C



292E2E



006A6E



00E4ED

Inverse Universe

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



5C0A59



780073



5C360A



2E292E



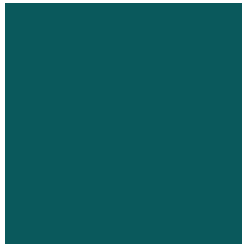
6E006A



ED00E4

Previews

White Background



This preview shows how the Hex color 0A595C looks on a white background.

Color Contrast Check

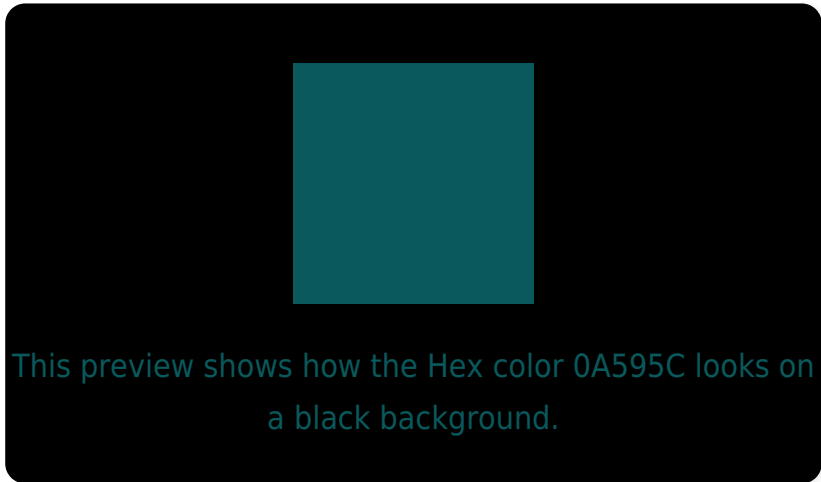
Large Text (above 18pt) WCAG AA ✓ Pass

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

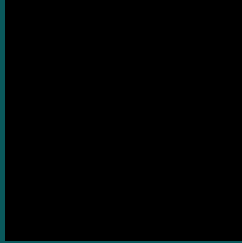
Any Text WCAG AA × Fail

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 0A595C Background



This preview shows how black text looks on a background with the Hex color 0A595C.

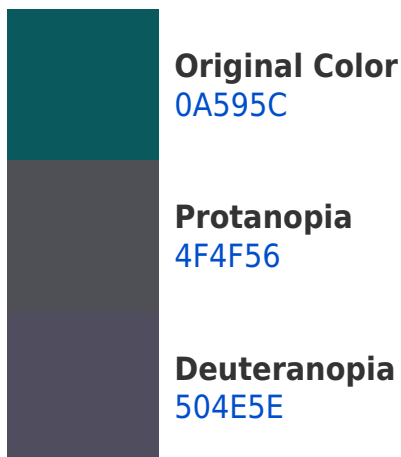


This preview shows how white text looks on a background with the Hex color 0A595C.

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](#).

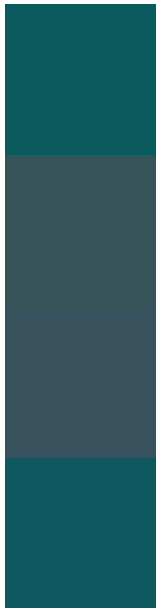
Dichromacy





Tritanopia
105860

Trichromacy



Original Color
0A595C

Protanomaly
365358

Deuteranomaly
37525D

Tritanomaly
0E585F

Monochromacy



Original Color
0A595C

Achromatopsia
424242

Achromatomaly
2E4A4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A595C 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 #0A595C looks like.

```
.text, #text, p{  
    color:#0A595C  
}
```

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 #0A595C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A595C
}
```

Border

The CSS property to change the border of an element to Hex 0A595C 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
#0A595C }
```

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

```
.border{ border-color:#0A595C }
```

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

Here you see how a box with a 4 pixel #0A595C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A595C; -webkit-box-shadow:4px 4px  
4px 4px #0A595C; box-shadow:4px 4px 4px  
4px #0A595C }
```

Background

The CSS property to change the background color of an element to Hex 0A595C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A595C }
```

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

```
.background{ background-color:#0A595C }
```

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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