

Converting Colors

Hex(0A995A)

Have a look what the booklet for
Hex(0A995A) contains.

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Color

Hex(0A995A)

Conversions

Conversions Part 1

Format	Color
Hex	0A995A
RGB	10, 153, 90
RGB Percent	4%, 60%, 35%
CMY	0.9608, 0.4000, 0.6471
CMYK	0.93, 0.00, 0.41, 0.40
HSL	154°, 88%, 32%
HSV	154°, 93%, 60%
XYZ	13.3619, 23.5852, 13.5210
YIQ	103.0610, -65.0050, -49.9090

Conversions

Conversions Part 2

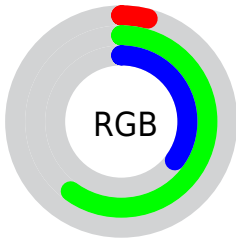
Format	Color
RYB	10, 102, 153
Decimal	694618
CIELab	55.67, -48.94, 23.79
CIELCh	56, 54.414, 154.076
Yxy	23.5852, 0.2648, 0.4673
Android (android.graphics.Color)	4278884698 (0xFF0A995A)
YUV	103.0610, -6.4391, -81.6145
Hunter-Lab	48.5646, -35.8762, 17.4881

Details

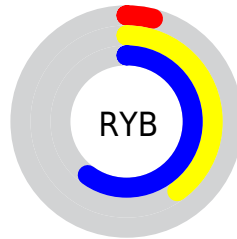
The Hex color **0A995A** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **990A49**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **59D08D**, and **00642B** is the 20% darker color. If you saturate the color by 10%, you get **009956**, and if you desaturate by 10%, it is **199961**.

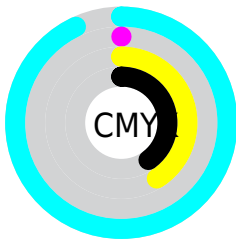
Distribution



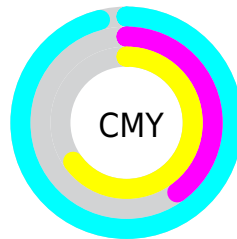
- Red (4%)
- Green (60%)
- Blue (35%)



- Red (4%)
- Yellow (40%)
- Blue (60%)



- Cyan (93%)
- Magenta (0%)
- Yellow (41%)
- Black (40%)



- Cyan (96%)
- Magenta (40%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A995A 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 0A995A by changing the saturation by 10% instead.



0A995A



0A995A

FFFFFF



007E42



59D08D



00642B



76EDA7



004B15



94FFC3



003400



B1FFDF



001C00



CEFFFB



000000



ECFFFF



0A995A



0A995A



009956



199961

■ 299967

■ 38996E

■ 479975

■ 56997C

■ 669982

■ 759989

■ 849990

■ 949997

Harmonies

Analogous

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



679231



0A995A



009C8B

Triad

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



0A995A



1989E4



D66153

Complementary

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



0A995A



990A49

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.



DA5981



0A995A



8F76D4

Square

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



0A995A



0095DA



C462B0



BE742E

Rectangle

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



0A995A



009CAB



C462B0



DA5D62

Sweetspot

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



0A995A



8FC7AE



4A990A



426355



E3E3E3



636363

Same Dimension

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



0A995A



00C76F



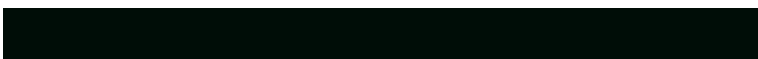
0A9299



454D49



008C4E



000D07

Inverse Universe

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



990A49



C70058



99110A



4D4548



8C003E



0D0006

Previews

White Background



This preview shows how the Hex color 0A995A looks on a white background.

Color Contrast Check

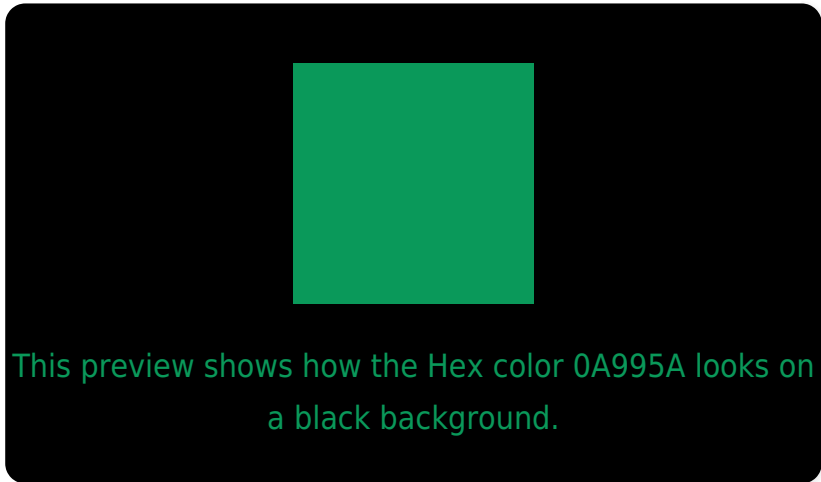
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

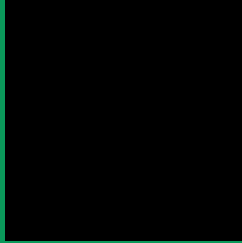
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0A995A Background



This preview shows how black text looks on a background with the Hex color 0A995A.



This preview shows how white text looks on a background with the Hex color 0A995A.

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
0A995A

Protanopia
918552

Deuteranopia
9D7F60



Tritanopia
38919D

Trichromacy



Original Color
0A995A



Protanomaly
608C55



Deuteranomaly
68885E



Tritanomaly
279485

Monochromacy



Original Color
0A995A



Achromatopsia
676767



Achromatomaly
457962

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A995A 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 #0A995A looks like.

```
.text, #text, p{  
    color:#0A995A  
}
```

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 #0A995A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A995A
}
```

Border

The CSS property to change the border of an element to Hex 0A995A 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
#0A995A }
```

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

```
.border{ border-color:#0A995A }
```

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

Here you see how a box with a 4 pixel #0A995A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A995A; -webkit-box-shadow:4px 4px  
4px 4px #0A995A; box-shadow:4px 4px 4px  
4px #0A995A }
```

Background

The CSS property to change the background color of an element to Hex 0A995A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A995A }
```

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

```
.background{ background-color:#0A995A }
```

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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