

Converting Colors

Hex(0FA9A3)

Have a look what the booklet for
Hex(0FA9A3) contains.

Hex(0FA9A3)	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(0FA9A3)

Conversions

Conversions Part 1

Format	Color
Hex	0FA9A3
RGB	15, 169, 163
RGB Percent	6%, 66%, 64%
CMY	0.9412, 0.3373, 0.3608
CMYK	0.91, 0.00, 0.04, 0.34
HSL	178°, 84%, 36%
HSV	178°, 91%, 66%
XYZ	20.9958, 31.1218, 39.5509
YIQ	122.2700, -89.8580, -34.5140

Conversions

Conversions Part 2

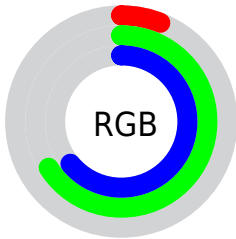
Format	Color
RYB	15, 94, 169
Decimal	1026467
CIELab	62.61, -36.59, -7.17
CIELCh	63, 37.282, 191.083
Yxy	31.1218, 0.2290, 0.3395
Android (android.graphics.Color)	4279216547 (0xFF0FA9A3)
YUV	122.2700, 20.0799, -94.0758
Hunter-Lab	55.7869, -30.4474, -2.9835

Details

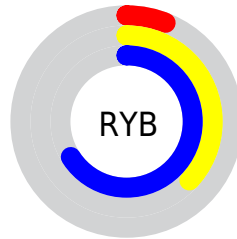
The Hex color **0FA9A3** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **A90F15**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **62E1DA**, and **00746F** is the 20% darker color. If you saturate the color by 10%, you get **00A9A2**, and if you desaturate by 10%, it is **20A9A4**.

Distribution



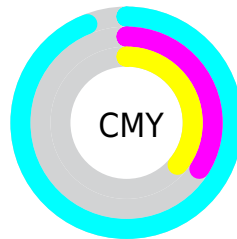
- Red (6%)
- Green (66%)
- Blue (64%)



- Red (6%)
- Yellow (37%)
- Blue (66%)



- Cyan (91%)
- Magenta (0%)
- Yellow (4%)
- Black (34%)



- Cyan (94%)
- Magenta (34%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0FA9A3 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 0FA9A3 by changing the saturation by 10% instead.

 0FA9A3

 0FA9A3

FFFFFF

 008E89

 62E1DA

 00746F

 81FEF6

 005B57

 9FFFFFFF

 004340

 BDFFFF

 002C2A

 DCFFFF

 001116

 FAFFFF

 000000

 0FA9A3

 0FA9A3

 00A9A2

 20A9A4

 31A9A4

 42A9A5

 53A9A6

 63A9A6

 74A9A7

 85A9A8

 96A9A8

 A7A9A9

Harmonies

Analogous

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



51A781



0FA9A3



00A7C2

Triad

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



0FA9A3



AB8AC9



BF8E59

Complementary

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



0FA9A3



A90F15

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.



D2836D



0FA9A3



CA80AE

Square

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



0FA9A3



7A97D8



D77D8C



A19955

Rectangle

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



0FA9A3



1DA3D1



D77D8C



C68A5E

Sweetspot

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



0FA9A3



A0DBD9



17A90F



4B6E6C



EDEDED



6E6E6E

Same Dimension

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



0FA9A3



00DBD3



0F64A9



4C5454



00948E



001414

Inverse Universe

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



A90F15



DB0009



A9540F



544C4C



940006



140001

Previews

White Background



This preview shows how the Hex color 0FA9A3 looks on a white background.

Color Contrast Check

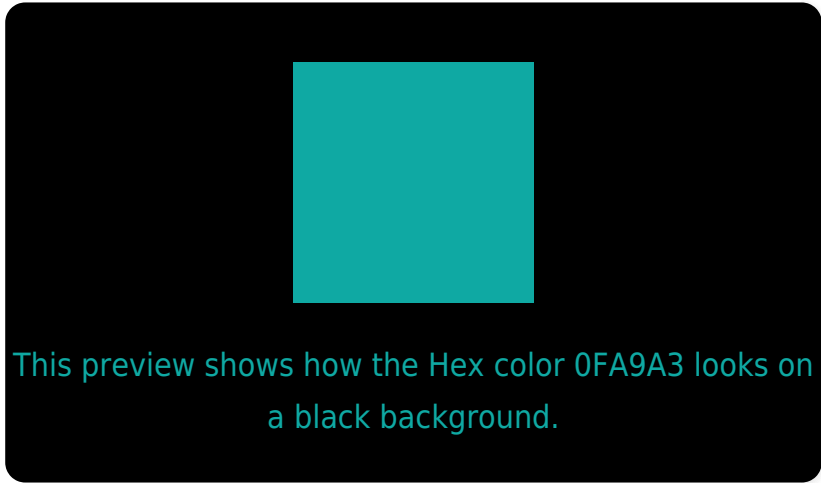
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

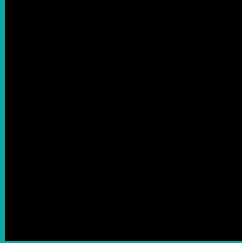
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 0FA9A3 Background



This preview shows how black text looks on a background with the Hex color 0FA9A3.

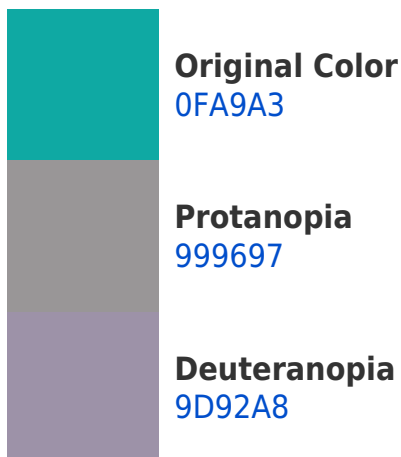


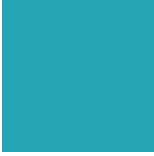
This preview shows how white text looks on a background with the Hex color 0FA9A3.

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
26A6B4

Trichromacy



Original Color
0FA9A3



Protanomaly
679D9B



Deuteranomaly
699AA6



Tritanomaly
1EA7AE

Monochromacy



Original Color
0FA9A3



Achromatopsia
7A7A7A



Achromatomaly
538B89

CSS Examples

Text

The CSS property to change the color of the text to Hex 0FA9A3 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 #0FA9A3 looks like.

```
.text, #text, p{  
    color:#0FA9A3  
}
```

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 #0FA9A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0FA9A3
}
```

Border

The CSS property to change the border of an element to Hex 0FA9A3 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
#0FA9A3 }
```

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

```
.border{ border-color:#0FA9A3 }
```

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

Here you see how a box with a 4 pixel #0FA9A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0FA9A3; -webkit-box-shadow:4px 4px  
4px 4px #0FA9A3; box-shadow:4px 4px 4px  
4px #0FA9A3 }
```

Background

The CSS property to change the background color of an element to Hex 0FA9A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0FA9A3 }
```

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

```
.background{ background-color:#0FA9A3 }
```

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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