

Converting Colors

Hex(01A9A9)

Have a look what the booklet for
Hex(01A9A9) contains.

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Color

Hex(01A9A9)

Conversions

Conversions Part 1

Format	Color
Hex	01A9A9
RGB	1, 169, 169
RGB Percent	0%, 66%, 66%
CMY	0.9961, 0.3373, 0.3373
CMYK	0.99, 0.00, 0.00, 0.34
HSL	180°, 99%, 33%
HSV	180°, 99%, 66%
XYZ	21.3619, 31.2470, 42.4415
YIQ	118.7680, -100.1280, -35.6160

Conversions

Conversions Part 2

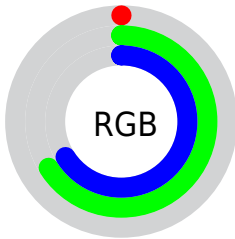
Format	Color
RYB	1, 85, 169
Decimal	108969
CIELab	62.72, -35.29, -10.38
CIELCh	63, 36.788, 196.389
Yxy	31.2470, 0.2247, 0.3287
Android (android.graphics.Color)	4278299049 (0xFF01A9A9)
YUV	118.7680, 24.7644, -103.2825
Hunter-Lab	55.8990, -29.6091, -5.8869

Details

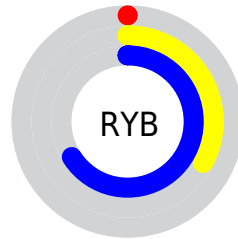
The Hex color **01A9A9** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **A90101**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **60E1E0**, and **007475** is the 20% darker color. If you saturate the color by 10%, you get **00A9A9**, and if you desaturate by 10%, it is **12A9A9**.

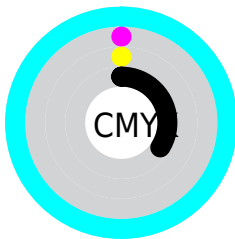
Distribution



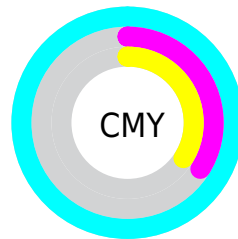
- Red (0%)
- Green (66%)
- Blue (66%)



- Red (0%)
- Yellow (33%)
- Blue (66%)



- Cyan (99%)
- Magenta (0%)
- Yellow (0%)
- Black (34%)




- Cyan (100%)
- Magenta (34%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 01A9A9 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 01A9A9 by changing the saturation by 10% instead.

 01A9A9

 01A9A9

FFFFFF

 008E8F

 60E1E0

 007475

 7FFEFD

 005B5C

 9EFFFF

 004345

 BCFFFF

 002C2F

 DBFFFF

 00121A

 F9FFFF

 000000

 01A9A9

 01A9A9

 00A9A9

 12A9A9

 23A9A9

 34A9A9

 45A9A9

 56A9A9

 66A9A9

 77A9A9

 88A9A9

 99A9A9

Harmonies

Analogous

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



4BA887



01A9A9



00A6C6

Triad

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



01A9A9



B289C5



BA9158

Complementary

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



01A9A9



A90101

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.



CF856A



01A9A9



CE80A8

Square

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



01A9A9



8595D6



D77E87



9B9B58

Rectangle

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



01A9A9



32A2D3



D77E87



C28D5C

Sweetspot

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



01A9A9



9ADBDB



01A901



466E6E



EDEDED



6E6E6E

Same Dimension

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



01A9A9



00DBDB



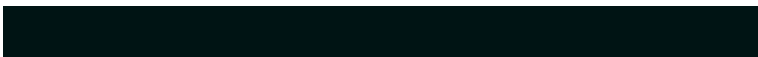
0155A9



4C5454



009494



001414

Inverse Universe

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



A901A9



DB00DB



A95501



544C54



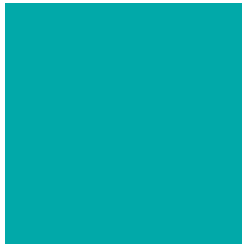
940094



140014

Previews

White Background



This preview shows how the Hex color 01A9A9 looks on a white background.

Color Contrast Check

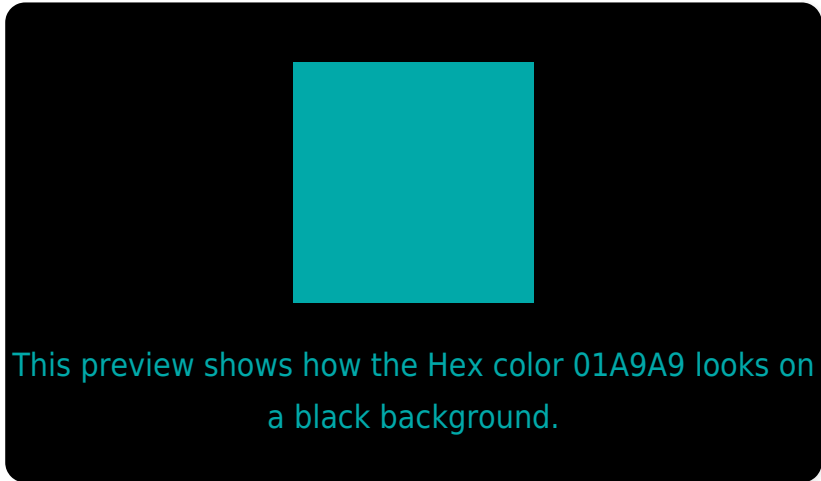
Large Text (above 18pt) WCAG AA × Fail

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

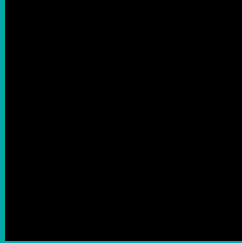
Any Text WCAG AA ✓ Pass

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 01A9A9 Background



This preview shows how black text looks on a background with the Hex color 01A9A9.

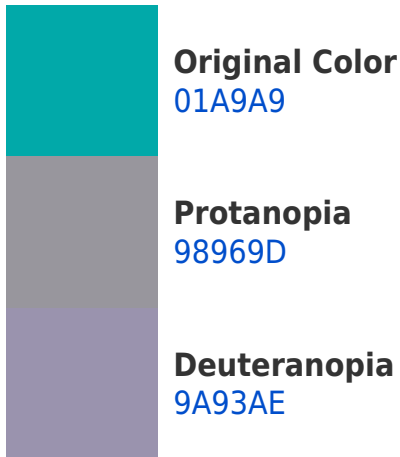


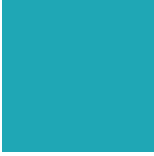
This preview shows how white text looks on a background with the Hex color 01A9A9.

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](#).

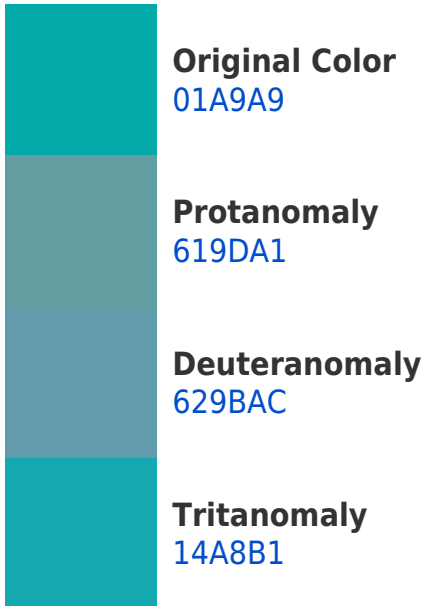
Dichromacy



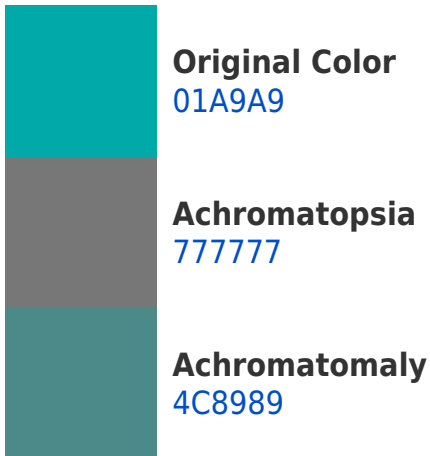


Tritanopia
1FA7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 01A9A9 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 #01A9A9 looks like.

```
.text, #text, p{  
    color:#01A9A9  
}
```

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 #01A9A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #01A9A9
}
```

Border

The CSS property to change the border of an element to Hex 01A9A9 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
#01A9A9 }
```

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

```
.border{ border-color:#01A9A9 }
```

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

Here you see how a box with a 4 pixel #01A9A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #01A9A9; -webkit-box-shadow:4px 4px  
4px 4px #01A9A9; box-shadow:4px 4px 4px  
4px #01A9A9 }
```

Background

The CSS property to change the background color of an element to Hex 01A9A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#01A9A9 }
```

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

```
.background{ background-color:#01A9A9 }
```

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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