

Converting Colors

Hex(15A9AC)

Have a look what the booklet for
Hex(15A9AC) contains.

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Color

Hex(15A9AC)

Conversions

Conversions Part 1

Format	Color
Hex	15A9AC
RGB	21, 169, 172
RGB Percent	8%, 66%, 67%
CMY	0.9176, 0.3373, 0.3255
CMYK	0.88, 0.02, 0.00, 0.33
HSL	181°, 78%, 38%
HSV	181°, 88%, 67%
XYZ	21.9436, 31.5139, 43.9560
YIQ	125.0900, -89.1710, -30.4430

Conversions

Conversions Part 2

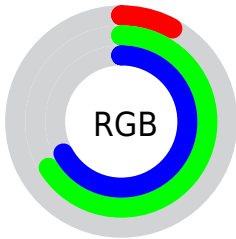
Format	Color
R _Y B	21, 96, 172
Decimal	1419692
CIE Lab	62.94, -33.52, -11.71
CIE LCh	63, 35.509, 199.259
Yxy	31.5139, 0.2253, 0.3235
Android (android.graphics.Color)	4279609772 (0xFF15A9AC)
YUV	125.0900, 23.1266, -91.2869
Hunter-Lab	56.1373, -28.4659, -7.1285

Details

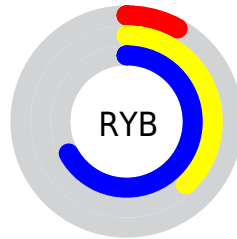
The Hex color **15A9AC** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **AC1815**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **65E1E3**, and **007478** is the 20% darker color. If you saturate the color by 10%, you get **04A9AC**, and if you desaturate by 10%, it is **26A9AC**.

Distribution



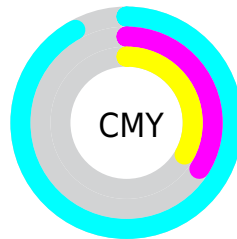
- Red (8%)
- Green (66%)
- Blue (67%)



- Red (8%)
- Yellow (38%)
- Blue (67%)



- Cyan (88%)
- Magenta (2%)
- Yellow (0%)
- Black (33%)



- Cyan (92%)
- Magenta (34%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15A9AC 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 15A9AC by changing the saturation by 10% instead.

 15A9AC

 15A9AC

FFFFFF

 008E91

 65E1E3

 007478

 84FEFF

 005B5F

 A2FFFF

 004347

 C0FFFF

 002C31


 DFFFFF

 00131C

FDFFFF

 000000

 15A9AC

 15A9AC

 04A9AC

 26A9AC

■ 00A9AC

■ 37AAAC

■ 49AAAC

■ 5AAAAAC

■ 6BABAC

■ 7CABAC

■ 8DABAC

■ 9FACAC

■ B0ACAC

Harmonies

Analogous

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



4BA88B



15A9AC



14A6C7

Triad

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



15A9AC



B589C2



B7925A

Complementary

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



15A9AC



AC1815

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.



CD886A



15A9AC



CE81A5

Square

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



15A9AC



8B94D4



D68085



989D5C

Rectangle

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



15A9AC



41A2D3



D68085



BF8F5E

Sweetspot

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



15A9AC



A6DFE0



15AC18



4D7070



F0F0F0



707070

Same Dimension

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



15A9AC



00DCE0



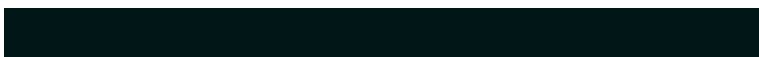
155EAC



4E5757



009396



001617

Inverse Universe

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



AC15A9



E000DC



AC6315



574E57



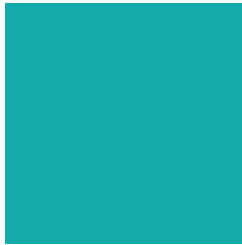
960093



170016

Previews

White Background



This preview shows how the Hex color 15A9AC 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



This preview shows how the Hex color 15A9AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

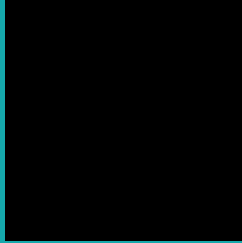
Any Text WCAG AA ✓ Pass

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 15A9AC Background



This preview shows how black text looks on a background with the Hex color 15A9AC.

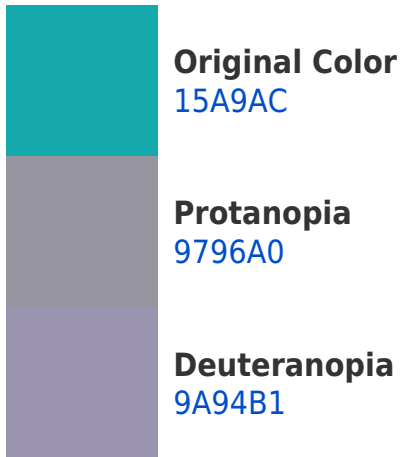


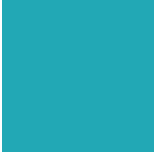
This preview shows how white text looks on a background with the Hex color 15A9AC.

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
22A8B5

Trichromacy



Original Color
15A9AC



Protanomaly
689DA4



Deuteranomaly
6A9CAF



Tritanomaly
1DA8B2

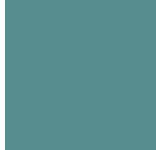
Monochromacy



Original Color
15A9AC



Achromatopsia
7D7D7D



Achromatomaly
578D8E

CSS Examples

Text

The CSS property to change the color of the text to Hex 15A9AC 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 #15A9AC looks like.

```
.text, #text, p{  
    color:#15A9AC  
}
```

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 #15A9AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15A9AC
}
```

Border

The CSS property to change the border of an element to Hex 15A9AC 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
#15A9AC }
```

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

```
.border{ border-color:#15A9AC }
```

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

Here you see how a box with a 4 pixel #15A9AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15A9AC; -webkit-box-shadow:4px 4px  
4px 4px #15A9AC; box-shadow:4px 4px 4px  
4px #15A9AC }
```

Background

The CSS property to change the background color of an element to Hex 15A9AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15A9AC }
```

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

```
.background{ background-color:#15A9AC }
```

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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