

Converting Colors

Hex(07AD94)

Have a look what the booklet for
Hex(07AD94) contains.

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Color

Hex(07AD94)

Conversions

Conversions Part 1

Format	Color
Hex	07AD94
RGB	7, 173, 148
RGB Percent	3%, 68%, 58%
CMY	0.9725, 0.3216, 0.4196
CMYK	0.96, 0.00, 0.14, 0.32
HSL	171°, 92%, 35%
HSV	171°, 96%, 68%
XYZ	20.3765, 32.0704, 33.1332
YIQ	120.5160, -90.9110, -42.9670

Conversions

Conversions Part 2

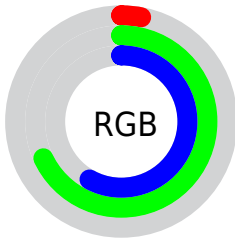
Format	Color
RYB	7, 97, 173
Decimal	503188
CIELab	63.40, -43.00, 2.37
CIELCh	63, 43.062, 176.838
Yxy	32.0704, 0.2381, 0.3747
Android (android.graphics.Color)	4278693268 (0xFF07AD94)
YUV	120.5160, 13.5496, -99.5535
Hunter-Lab	56.6308, -34.8772, 4.9524

Details

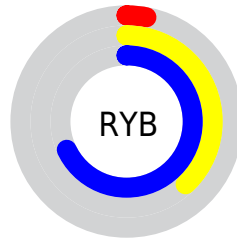
The Hex color **07AD94** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **AD0720**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **60E5CA**, and **007861** is the 20% darker color. If you saturate the color by 10%, you get **00AD93**, and if you desaturate by 10%, it is **18AD97**.

Distribution



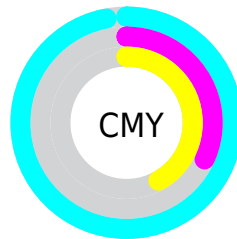
- Red (3%)
- Green (68%)
- Blue (58%)



- Red (3%)
- Yellow (38%)
- Blue (68%)



- Cyan (96%)
- Magenta (0%)
- Yellow (14%)
- Black (32%)



- Cyan (97%)
- Magenta (32%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07AD94 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 07AD94 by changing the saturation by 10% instead.

 07AD94

 07AD94

FFFFFF

 00927A

 60E5CA

 007861

 7FFFE6

 005E4A

 9DFFFF

 004533

 BBFFFF

 002E1E

 D9FFFF

 001406

 F8FFFF

 000000

 07AD94

 07AD94

 00AD93

 18AD97

 2AAD99

 3BAD9C

 4CAD9E

 5EADA1

 6FADA4

 80ADA6

 91ADA9

 A3ADAB

Harmonies

Analogous

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



5FA96E



07AD94



00ADBB

Triad

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



07AD94



9691DE



D2885A

Complementary

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



07AD94



AD0720

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.



E17D79



07AD94



C583C4

Square

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



07AD94



509FE6



DE7A9F



B5964B

Rectangle

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



07AD94



00AAD0



DE7A9F



D98463

Sweetspot

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



07AD94



9FE0D7



23AD07



49706A



F0F0F0



707070

Same Dimension

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



07AD94



00E0BF



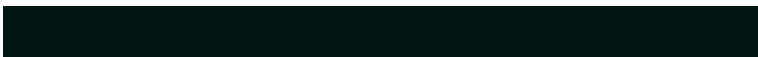
0776AD



4E5755



009680



001713

Inverse Universe

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



AD0720



E00022



AD3E07



574E4F



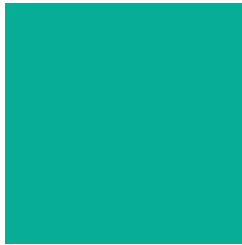
960017



170003

Previews

White Background



This preview shows how the Hex color 07AD94 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 07AD94 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

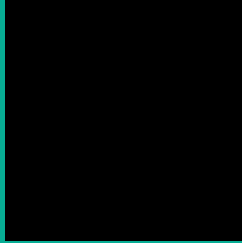
Any Text WCAG AA ✓ Pass

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 07AD94 Background



This preview shows how black text looks on a background with the Hex color 07AD94.

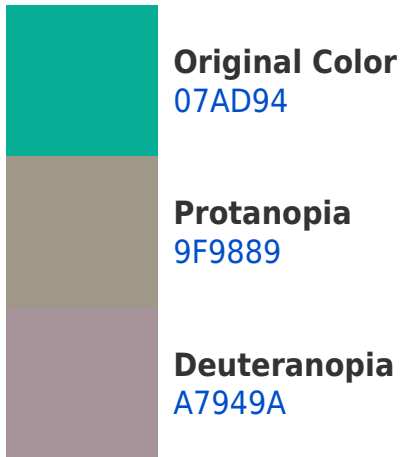


This preview shows how white text looks on a background with the Hex color 07AD94.

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
30A8B6

Trichromacy



Original Color
07AD94



Protanomaly
68A08D



Deuteranomaly
6D9D98



Tritanomaly
21AAAA

Monochromacy



Original Color
07AD94



Achromatopsia
797979



Achromatomaly
508C83

CSS Examples

Text

The CSS property to change the color of the text to Hex 07AD94 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 #07AD94 looks like.

```
.text, #text, p{  
    color:#07AD94  
}
```

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 #07AD94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07AD94
}
```

Border

The CSS property to change the border of an element to Hex 07AD94 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
#07AD94 }
```

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

```
.border{ border-color:#07AD94 }
```

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

Here you see how a box with a 4 pixel #07AD94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07AD94; -webkit-box-shadow:4px 4px  
4px 4px #07AD94; box-shadow:4px 4px 4px  
4px #07AD94 }
```

Background

The CSS property to change the background color of an element to Hex 07AD94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07AD94 }
```

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

```
.background{ background-color:#07AD94 }
```

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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