

Converting Colors

Hex(0DAD85)

Have a look what the booklet for
Hex(0DAD85) contains.

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Color

Hex(0DAD85)

Conversions

Conversions Part 1

Format	Color
Hex	0DAD85
RGB	13, 173, 133
RGB Percent	5%, 68%, 52%
CMY	0.9490, 0.3216, 0.4784
CMYK	0.92, 0.00, 0.23, 0.32
HSL	165°, 86%, 36%
HSV	165°, 92%, 68%
XYZ	19.3432, 31.6662, 27.2830
YIQ	120.6000, -82.5200, -46.3600

Conversions

Conversions Part 2

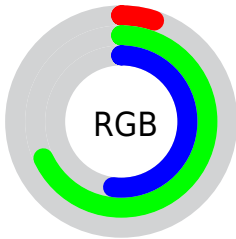
Format	Color
RYB	13, 104, 173
Decimal	896389
CIELab	63.07, -46.70, 10.23
CIELCh	63, 47.806, 167.641
Yxy	31.6662, 0.2471, 0.4045
Android (android.graphics.Color)	4279086469 (0xFF0DAD85)
YUV	120.6000, 6.1132, -94.3652
Hunter-Lab	56.2727, -37.1196, 10.6450

Details

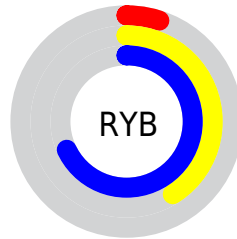
The Hex color **0DAD85** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **AD0D35**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **60E5BA**, and **007753** is the 20% darker color. If you saturate the color by 10%, you get **00AD82**, and if you desaturate by 10%, it is **1EAD89**.

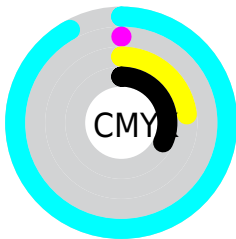
Distribution



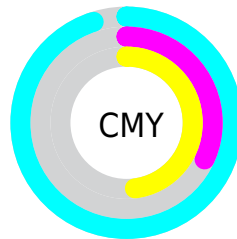
- Red (5%)
- Green (68%)
- Blue (52%)



- Red (5%)
- Yellow (41%)
- Blue (68%)



- Cyan (92%)
- Magenta (0%)
- Yellow (23%)
- Black (32%)



- Cyan (95%)
- Magenta (32%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0DAD85 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 0DAD85 by changing the saturation by 10% instead.

 0DAD85

 0DAD85

FFFFFF

 00926C

 60E5BA

 007753

 7FFFD6

 005E3C

 9DFFF2

 004526

 BBFFFF

 002E12

 D9FFFF

 001300

 F7FFFF

 000000

 0DAD85

 0DAD85

 00AD82

 1EAD89

 30AD8E

 41AD92

 52AD96

 64AD9B

 75AD9F

 86ADA3

 97ADA8

 A9ADAC

Harmonies

Analogous

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



68A85D



0DAD85



00AEB1

Triad

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



0DAD85



7E94EA



DD805B

Complementary

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



0DAD85



AD0D35

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.



E97581



0DAD85



BB84D2

Square

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



0DAD85



00A2EB



DE77AC



C19044

Rectangle

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



0DAD85



00ACCB



DE77AC



E37C67

Sweetspot

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



0DAD85



A2E0D1



35AD0D



4A7067



F0F0F0



707070

Same Dimension

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



0DAD85



00E0A8



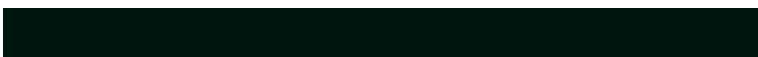
0D85AD



4E5755



009671



001711

Inverse Universe

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



AD0D35



E00038



AD350D



574E50



960026



170006

Previews

White Background



This preview shows how the Hex color 0DAD85 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 0DAD85 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 0DAD85 Background



This preview shows how black text looks on a background with the Hex color 0DAD85.

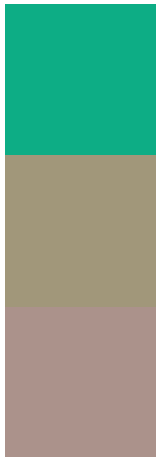


This preview shows how white text looks on a background with the Hex color 0DAD85.

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
0DAD85

Protanopia
A1977A

Deuteranopia
AB928B



Tritanopia
37A7B4

Trichromacy



Original Color
0DAD85



Protanomaly
6B9F7E



Deuteranomaly
729C89



Tritanomaly
28A9A3

Monochromacy



Original Color
0DAD85



Achromatopsia
797979



Achromatomaly
528C7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 0DAD85 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 #0DAD85 looks like.

```
.text, #text, p{  
  color:#0DAD85  
}
```

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 #0DAD85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0DAD85
}
```

Border

The CSS property to change the border of an element to Hex 0DAD85 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
#0DAD85 }
```

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

```
.border{ border-color:#0DAD85 }
```

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

Here you see how a box with a 4 pixel #0DAD85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0DAD85; -webkit-box-shadow:4px 4px  
4px 4px #0DAD85; box-shadow:4px 4px 4px  
4px #0DAD85 }
```

Background

The CSS property to change the background color of an element to Hex 0DAD85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0DAD85 }
```

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

```
.background{ background-color:#0DAD85 }
```

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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