

Converting Colors

Hex(1DA882)

Have a look what the booklet for
Hex(1DA882) contains.

Hex(1DA882)	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(1DA882)

Conversions

Conversions Part 1

Format	Color
Hex	1DA882
RGB	29, 168, 130
RGB Percent	11%, 66%, 51%
CMY	0.8863, 0.3412, 0.4902
CMYK	0.83, 0.00, 0.23, 0.34
HSL	164°, 71%, 39%
HSV	164°, 83%, 66%
XYZ	18.5386, 29.8782, 25.9091
YIQ	122.1070, -70.6460, -41.2860

Conversions

Conversions Part 2

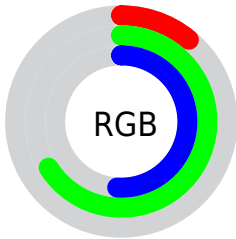
Format	Color
R_{YB}	29, 110, 168
Decimal	1943682
CIE _{Lab}	61.55, -44.30, 9.77
CIE _{LCh}	62, 45.360, 167.562
Yxy	29.8782, 0.2494, 0.4020
Android (android.graphics.Color)	4280133762 (0xFF1DA882)
YUV	122.1070, 3.8912, -81.6548
Hunter-Lab	54.6609, -35.1173, 10.1594

Details

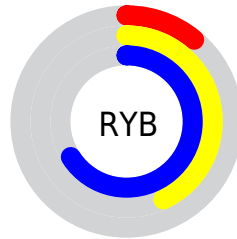
The Hex color **1DA882** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **A81D43**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **64E0B7**, and **007351** is the 20% darker color. If you saturate the color by 10%, you get **0CA87D**, and if you desaturate by 10%, it is **2EA887**.

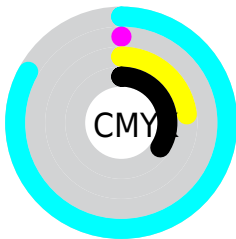
Distribution



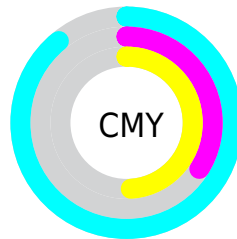
- Red (11%)
- Green (66%)
- Blue (51%)



- Red (11%)
- Yellow (43%)
- Blue (66%)



- Cyan (83%)
- Magenta (0%)
- Yellow (23%)
- Black (34%)



- Cyan (89%)
- Magenta (34%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1DA882 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 1DA882 by changing the saturation by 10% instead.

 1DA882

 1DA882

FFFFFF

 008D69

 64E0B7

 007351

 82FDD3

 00593A

 A0FFE0

 004124

 B0FFFF

 002B0F

 DBFFFF

 000B00

 F9FFFF

 000000

 1DA882

 1DA882

 0CA87D

 2EA887

00A87A

3FA88B

4FA890

60A894

71A899

82A89E

93A8A2

A3A8A7

B4A8AB

Harmonies

Analogous

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



67A35C



1DA882



00A9AC

Triad

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



1DA882



7C91E1



D67E5B

Complementary

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



1DA882



A81D43

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.



E0747F



1DA882



B681CB

Square

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



1DA882



009EE3



D775A7



BB8D45

Rectangle

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



1DA882



00A7C4



D775A7



DB7A66

Sweetspot

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



1DA882



A4DBCC



44A81D



4D6E65



EDEDED



6E6E6E

Same Dimension

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



1DA882



02DBA0



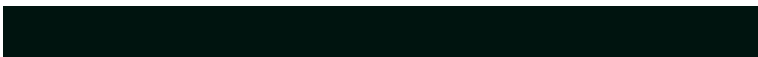
1D8AA8



4C5452



00946B



00140F

Inverse Universe

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



A81D43



DB023E



A83B1D



544C4E



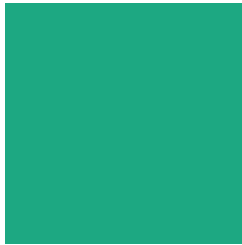
940028



140006

Previews

White Background



This preview shows how the Hex color 1DA882 looks on a white background.

Color Contrast Check

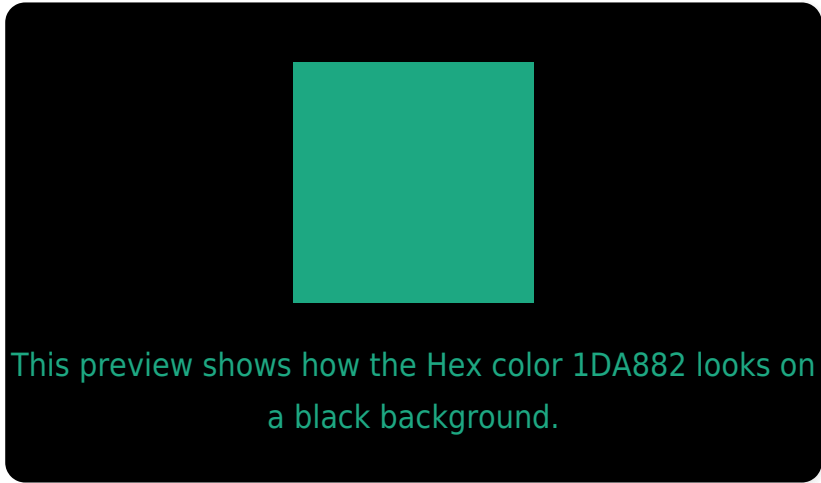
Large Text (above 18pt) WCAG AA ✓ Pass

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

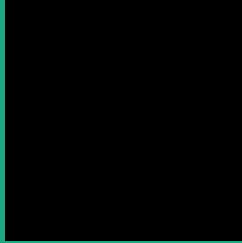
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 1DA882 Background



This preview shows how black text looks on a background with the Hex color 1DA882.

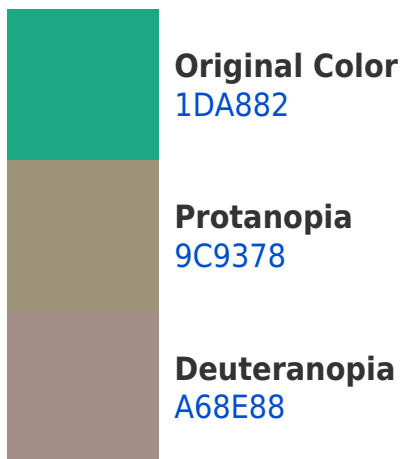


This preview shows how white text looks on a background with the Hex color 1DA882.

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
3AA2AF

Trichromacy



Original Color
1DA882



Protanomaly
6E9B7C



Deuteranomaly
749786



Tritanomaly
2FA49F

Monochromacy



Original Color
1DA882



Achromatopsia
7A7A7A



Achromatomaly
588B7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1DA882 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 #1DA882 looks like.

```
.text, #text, p{  
    color:#1DA882  
}
```

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 #1DA882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1DA882
}
```

Border

The CSS property to change the border of an element to Hex 1DA882 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
#1DA882 }
```

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

```
.border{ border-color:#1DA882 }
```

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

Here you see how a box with a 4 pixel #1DA882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1DA882; -webkit-box-shadow:4px 4px  
4px 4px #1DA882; box-shadow:4px 4px 4px  
4px #1DA882 }
```

Background

The CSS property to change the background color of an element to Hex 1DA882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1DA882 }
```

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

```
.background{ background-color:#1DA882 }
```

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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