

Converting Colors

Hex(0AD383)

Have a look what the booklet for
Hex(0AD383) contains.

Hex(0AD383)	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(0AD383)

Conversions

Conversions Part 1

Format	Color
Hex	0AD383
RGB	10, 211, 131
RGB Percent	4%, 83%, 51%
CMY	0.9608, 0.1725, 0.4863
CMYK	0.95, 0.00, 0.38, 0.17
HSL	156°, 91%, 43%
HSV	156°, 95%, 83%
XYZ	27.5162, 48.2918, 29.3437
YIQ	141.7810, -94.1160, -67.4920

Conversions

Conversions Part 2

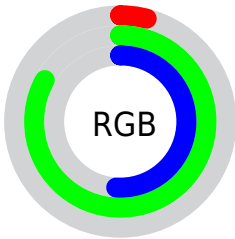
Format	Color
RYB	10, 135, 211
Decimal	709507
CIELab	75.01, -61.51, 27.73
CIElCh	75, 67.473, 155.738
Yxy	48.2918, 0.2617, 0.4593
Android (android.graphics.Color)	4278899587 (0xFF0AD383)
YUV	141.7810, -5.3150, -115.5719
Hunter-Lab	69.4923, -50.9326, 23.6089

Details

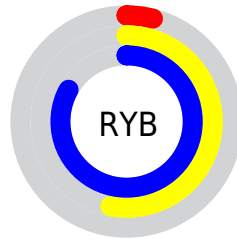
The Hex color **0AD383** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **D30A5A**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **69FFB9**, and **009B51** is the 20% darker color. If you saturate the color by 10%, you get **00D37F**, and if you desaturate by 10%, it is **1FD38B**.

Distribution



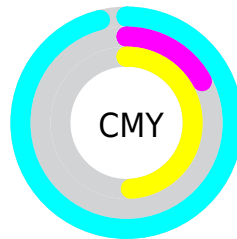
- Red (4%)
- Green (83%)
- Blue (51%)



- Red (4%)
- Yellow (53%)
- Blue (83%)



- Cyan (95%)
- Magenta (0%)
- Yellow (38%)
- Black (17%)



- Cyan (96%)
- Magenta (17%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0AD383 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 0AD383 by changing the saturation by 10% instead.

 0AD383

 0AD383

FFFFFF

 00B769

 69FFB9

 009B51

 8AFFD4

 008039

 A9FFF1

 006522

 C8FFFF

 004C0A

 E7FFFF

 003500

 001A00

 000000

 0AD383

 0AD383

00D37F

1FD38B

34D394

49D39C

5ED3A5

73D3AD

89D3B5

9ED3BE

B3D3C6

C8D3CF

Harmonies

Analogous

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



8DCA4D



0AD383



00D7C3

Triad

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



0AD383



45BCFF



FF8B73

Complementary

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



0AD383



D30A5A

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.



FF7FAF



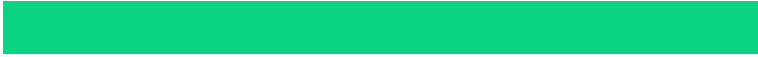
0AD383



CBA3FF

Square

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



0AD383



00CDFE



FF8AED



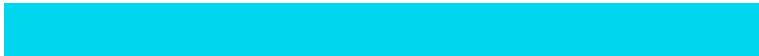
FFA344

Rectangle

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



0AD383



00D6ED



FF8AED



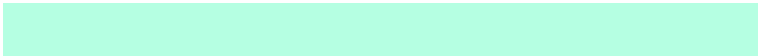
FF8486

Sweetspot

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



0AD383



B5FFE2



5AD30A



53806E



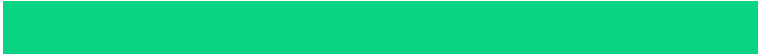
000000



808080

Same Dimension

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



0AD383



00FF9A



0ABFD3



5E6964



00A865



002919

Inverse Universe

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



D30A5A



FF0065



D31E0A



695E62



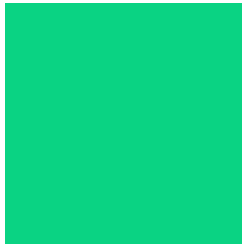
A80043



290010

Previews

White Background



This preview shows how the Hex color 0AD383 looks on a white background.

Color Contrast Check

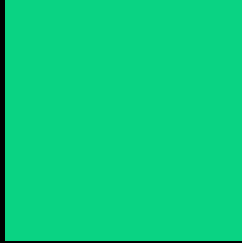
Large Text (above 18pt) WCAG AA × Fail

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 0AD383 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

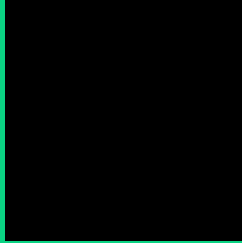
Any Text WCAG AA ✓ Pass

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 0AD383 Background



This preview shows how black text looks on a background with the Hex color 0AD383.

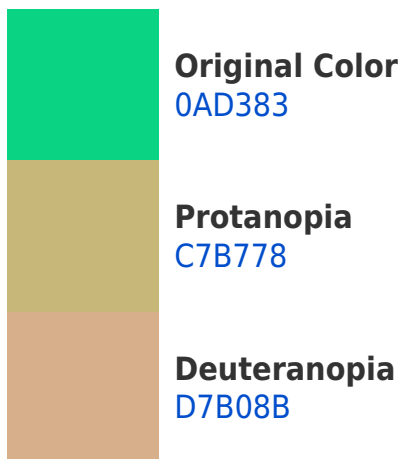


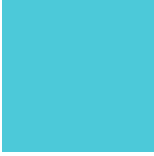
This preview shows how white text looks on a background with the Hex color 0AD383.

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
4CC9D9

Trichromacy



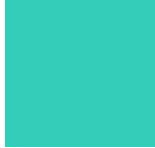
Original Color
0AD383



Protanomaly
82C17C



Deuteranomaly
8CBD88



Tritanomaly
34CDBA

Monochromacy



Original Color
0AD383



Achromatopsia
8E8E8E



Achromatomaly
5EA78A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0AD383 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 #0AD383 looks like.

```
.text, #text, p{  
    color:#0AD383  
}
```

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 #0AD383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0AD383
}
```

Border

The CSS property to change the border of an element to Hex 0AD383 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
#0AD383 }
```

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

```
.border{ border-color:#0AD383 }
```

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

Here you see how a box with a 4 pixel #0AD383 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0AD383; -webkit-box-shadow:4px 4px  
4px 4px #0AD383; box-shadow:4px 4px 4px  
4px #0AD383 }
```

Background

The CSS property to change the background color of an element to Hex 0AD383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0AD383 }
```

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

```
.background{ background-color:#0AD383 }
```

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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