

Converting Colors

Hex(0BA384)

Have a look what the booklet for
Hex(0BA384) contains.

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Color

Hex(0BA384)

Conversions

Conversions Part 1

Format	Color
Hex	0BA384
RGB	11, 163, 132
RGB Percent	4%, 64%, 52%
CMY	0.9569, 0.3608, 0.4824
CMYK	0.93, 0.00, 0.19, 0.36
HSL	168°, 87%, 34%
HSV	168°, 93%, 64%
XYZ	17.4001, 27.9315, 26.3040
YIQ	114.0180, -80.6410, -41.8650

Conversions

Conversions Part 2

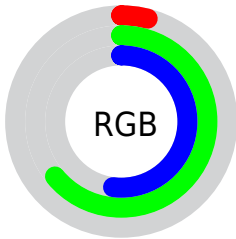
Format	Color
RYB	11, 96, 163
Decimal	762756
CIELab	59.83, -42.93, 6.17
CIELCh	60, 43.376, 171.816
Yxy	27.9315, 0.2429, 0.3899
Android (android.graphics.Color)	4278952836 (0xFF0BA384)
YUV	114.0180, 8.8651, -90.3468
Hunter-Lab	52.8502, -33.7198, 7.4860

Details

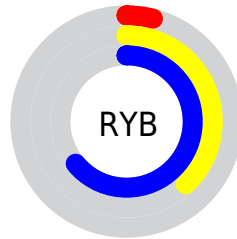
The Hex color **0BA384** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **A30B2A**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **5DDBB9**, and **006E53** is the 20% darker color. If you saturate the color by 10%, you get **00A382**, and if you desaturate by 10%, it is **1BA387**.

Distribution



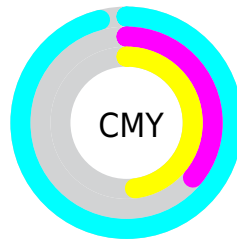
- Red (4%)
- Green (64%)
- Blue (52%)



- Red (4%)
- Yellow (38%)
- Blue (64%)



- Cyan (93%)
- Magenta (0%)
- Yellow (19%)
- Black (36%)



- Cyan (96%)
- Magenta (36%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0BA384 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 0BA384 by changing the saturation by 10% instead.



0BA384



0BA384

FFFFFF



00886B



5DDBB9



006E53



7BF8D5



00553C



99FFF1



003D26



B7FFFF



002811



D5FFFF



000000



F3FFFF



0BA384



0BA384



00A382



1BA387

 2CA38B

 3CA38E

 4CA391

 5DA395

 6DA398

 7DA39B

 8DA39F

 9EA3A2

Harmonies

Analogous

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



5E9F5F



0BA384



00A3AB

Triad

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



0BA384



838AD7



CB7C55

Complementary

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



0BA384



A30B2A

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.



D87276



0BA384



B57BC0

Square

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



0BA384



2E97DB



D2719C



B08A43

Rectangle

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



0BA384



00A1C2



D2719C



D1785F

Sweetspot

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



0BA384



98D4C8



2CA30B



476B64



EBEBEB



6B6B6B

Same Dimension

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



0BA384



00D4A8



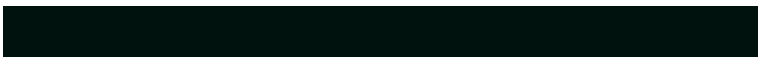
0B78A3



495250



009174



00120E

Inverse Universe

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



A30B2A



D4002B



A3360B



52494B



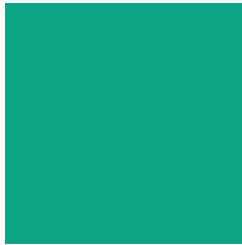
91001E



120004

Previews

White Background



This preview shows how the Hex color 0BA384 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



This preview shows how the Hex color 0BA384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

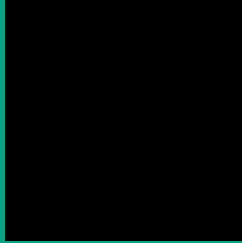
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 0BA384 Background



This preview shows how black text looks on a background with the Hex color 0BA384.

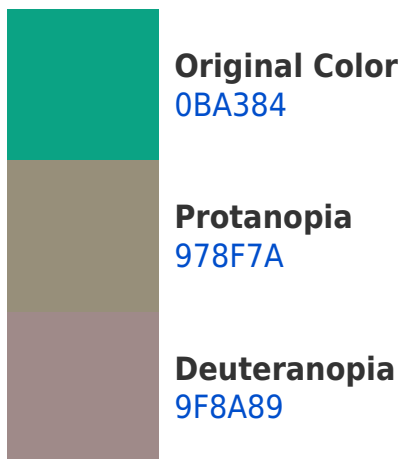


This preview shows how white text looks on a background with the Hex color 0BA384.

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
319EAB

Trichromacy



Original Color
0BA384



Protanomaly
64967E



Deuteranomaly
699387



Tritanomaly
23A09D

Monochromacy



Original Color
0BA384



Achromatopsia
727272



Achromatomaly
4D8479

CSS Examples

Text

The CSS property to change the color of the text to Hex 0BA384 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 #0BA384 looks like.

```
.text, #text, p{  
    color:#0BA384  
}
```

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 #0BA384 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0BA384
}
```

Border

The CSS property to change the border of an element to Hex 0BA384 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
#0BA384 }
```

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

```
.border{ border-color:#0BA384 }
```

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

Here you see how a box with a 4 pixel #0BA384 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0BA384; -webkit-box-shadow:4px 4px  
4px 4px #0BA384; box-shadow:4px 4px 4px  
4px #0BA384 }
```

Background

The CSS property to change the background color of an element to Hex 0BA384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0BA384 }
```

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

```
.background{ background-color:#0BA384 }
```

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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