

Converting Colors

Hex(0A9389)

Have a look what the booklet for
Hex(0A9389) contains.

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Color

Hex(0A9389)

Conversions

Conversions Part 1

Format	Color
Hex	0A9389
RGB	10, 147, 137
RGB Percent	4%, 58%, 54%
CMY	0.9608, 0.4235, 0.4627
CMYK	0.93, 0.00, 0.07, 0.42
HSL	176°, 87%, 31%
HSV	176°, 93%, 58%
XYZ	15.0743, 22.7381, 27.2613
YIQ	104.8970, -78.4420, -32.1540

Conversions

Conversions Part 2

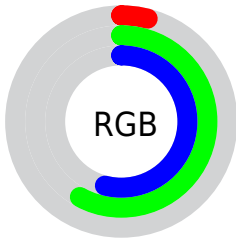
Format	Color
RYB	10, 81, 147
Decimal	693129
CIELab	54.80, -34.53, -3.98
CIElCh	55, 34.762, 186.579
Yxy	22.7381, 0.2316, 0.3494
Android (android.graphics.Color)	4278883209 (0xFF0A9389)
YUV	104.8970, 15.8268, -83.2247
Hunter-Lab	47.6845, -27.0196, -0.5171

Details

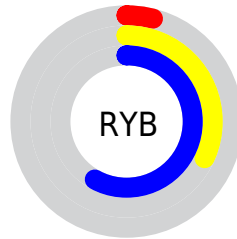
The Hex color **0A9389** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **930A14**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **5ACABE**, and **005F57** is the 20% darker color. If you saturate the color by 10%, you get **009388**, and if you desaturate by 10%, it is **19938A**.

Distribution



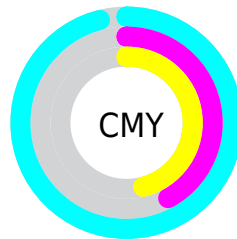
- Red (4%)
- Green (58%)
- Blue (54%)



- Red (4%)
- Yellow (32%)
- Blue (58%)



- Cyan (93%)
- Magenta (0%)
- Yellow (7%)
- Black (42%)



- Cyan (96%)
- Magenta (42%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A9389 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 0A9389 by changing the saturation by 10% instead.

 0A9389

 0A9389

FFFFFF

 007970

 5ACABE

 005F57

 78E6DA

 004740

 95FFF7

 00302A

 B2FFF7

 001A16

 D0FFF7

 000000

 EEEFFF

 0A9389

 0A9389

 009388

 19938A

■ 27938B

■ 36938C

■ 45938D

■ 54938E

■ 62938F

■ 719391

■ 809392

■ 8E9393

Harmonies

Analogous

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



49916A



0A9389



0092A6

Triad

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



0A9389



8F79B4



AA794C

Complementary

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



0A9389



930A14

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.



BA6F61



0A9389



AE6F9C

Square

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



0A9389



6084BF



BC6B7E



908446

Rectangle

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



0A9389



008FB5



BC6B7E



B07652

Sweetspot

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



0A9389



8ABFBB



15930A



40615E



E0E0E0



616161

Same Dimension

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



0A9389



00BFB1



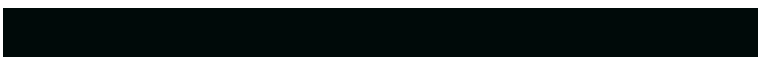
0A5A93



434A49



008A80



000A09

Inverse Universe

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



930A14



BF000E



93430A



4A4343



8A000A



0A0001

Previews

White Background



This preview shows how the Hex color 0A9389 looks on a white background.

Color Contrast Check

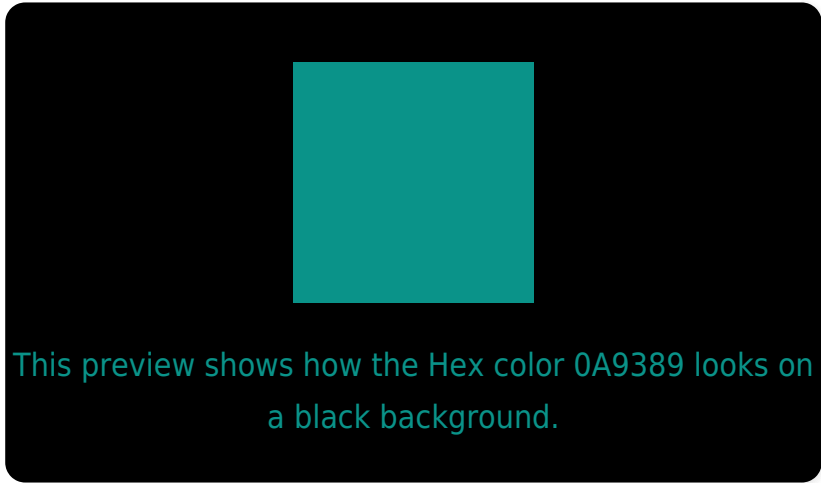
Large Text (above 18pt) WCAG AA ✓ Pass

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

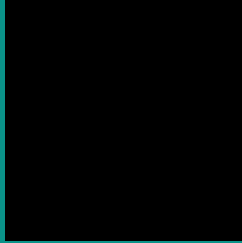
Any Text WCAG AA ✓ Pass

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 0A9389 Background



This preview shows how black text looks on a background with the Hex color 0A9389.

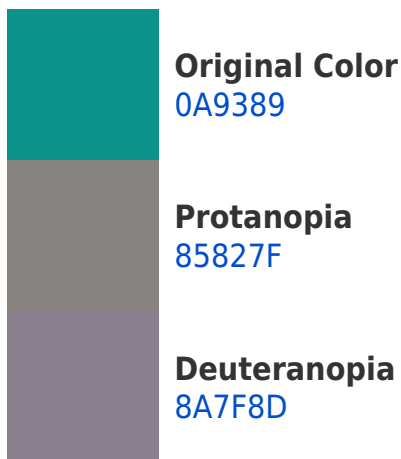


This preview shows how white text looks on a background with the Hex color 0A9389.

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
23909C

Trichromacy



Original Color
0A9389



Protanomaly
588883



Deuteranomaly
5B868C



Tritanomaly
1A9195

Monochromacy



Original Color
0A9389



Achromatopsia
696969



Achromatomaly
467875

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A9389 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 #0A9389 looks like.

```
.text, #text, p{  
    color:#0A9389  
}
```

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 #0A9389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A9389
}
```

Border

The CSS property to change the border of an element to Hex 0A9389 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
#0A9389 }
```

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

```
.border{ border-color:#0A9389 }
```

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

Here you see how a box with a 4 pixel #0A9389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A9389; -webkit-box-shadow:4px 4px  
4px 4px #0A9389; box-shadow:4px 4px 4px  
4px #0A9389 }
```

Background

The CSS property to change the background color of an element to Hex 0A9389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A9389 }
```

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

```
.background{ background-color:#0A9389 }
```

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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