

Converting Colors

Hex(0A81A4)

Have a look what the booklet for
Hex(0A81A4) contains.

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Color

Hex(0A81A4)

Conversions

Conversions Part 1

Format	Color
Hex	0A81A4
RGB	10, 129, 164
RGB Percent	4%, 51%, 64%
CMY	0.9608, 0.4941, 0.3569
CMYK	0.94, 0.21, 0.00, 0.36
HSL	194°, 89%, 34%
HSV	194°, 94%, 64%
XYZ	14.6763, 18.4454, 37.9088
YIQ	97.4090, -82.1590, -14.3430

Conversions

Conversions Part 2

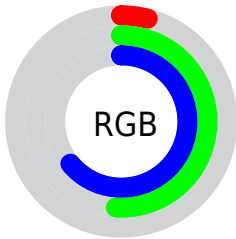
Format	Color
RYB	10, 77, 164
Decimal	688548
CIELab	50.03, -16.38, -26.85
CIElCh	50, 31.451, 238.620
Yxy	18.4454, 0.2066, 0.2597
Android (android.graphics.Color)	4278878628 (0xFF0A81A4)
YUV	97.4090, 32.8294, -76.6577
Hunter-Lab	42.9481, -14.1619, -22.2695

Details

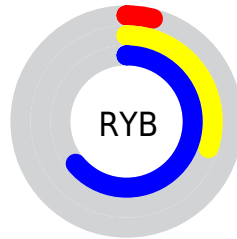
The Hex color **0A81A4** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **A42D0A**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **5BB6DB**, and **005070** is the 20% darker color. If you saturate the color by 10%, you get **007FA4**, and if you desaturate by 10%, it is **1A85A4**.

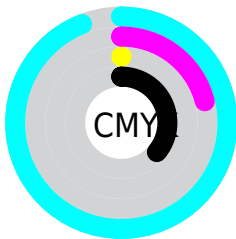
Distribution



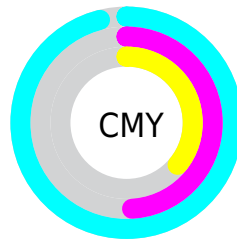
- Red (4%)
- Green (51%)
- Blue (64%)



- Red (4%)
- Yellow (30%)
- Blue (64%)



- Cyan (94%)
- Magenta (21%)
- Yellow (0%)
- Black (36%)



- Cyan (96%)
- Magenta (49%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A81A4 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 0A81A4 by changing the saturation by 10% instead.

0A81A4

0A81A4

FFFFFF

00688A

5BB6DB

005070

79D2F8

003957

97EEFF

002340

B4FFFF

00032A

D2FFFF

000114

F0FFFF

000000

0A81A4

0A81A4

007FA4

1A85A4

 2B88A4

 3B8CA4

 4C90A4

 5C94A4

 6C97A4

 7D9BA4

 8D9FA4

 9EA3A4

Harmonies

Analogous

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



008590



0A81A4



4C7AAC

Triad

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



0A81A4



A86279



6E7D47

Complementary

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



0A81A4



A42D0A

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.



897541



0A81A4



AA645F

Square

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



0A81A4



976793



9E6C4A



4E825A

Rectangle

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



0A81A4



6B74AA



9E6C4A



787B43

Sweetspot

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



0A81A4



9AC9D6



0AA42B



47636B



EBEBEB



6B6B6B

Same Dimension

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



0A81A4



00A6D6



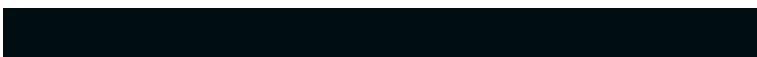
0A36A4



495052



007091



000E12

Inverse Universe

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



A40A81



D600A6



A4780A



524950



910070



12000E

Previews

White Background



This preview shows how the Hex color 0A81A4 looks on a white background.

Color Contrast Check

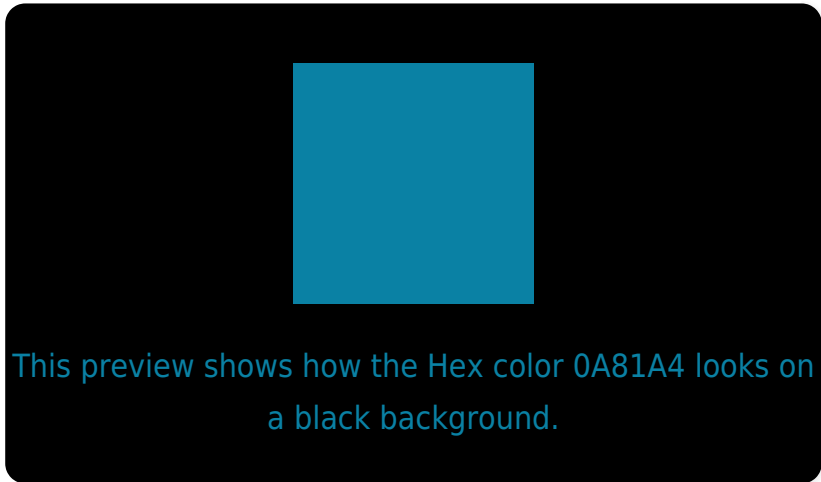
Large Text (above 18pt) WCAG AA ✓ Pass

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

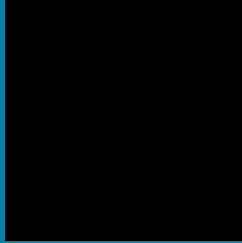
Any Text WCAG AA ✓ Pass

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 0A81A4 Background



This preview shows how black text looks on a background with the Hex color 0A81A4.

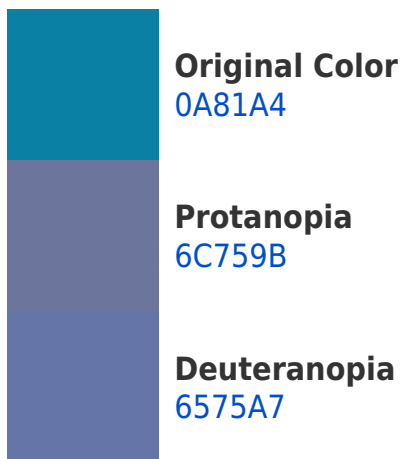


This preview shows how white text looks on a background with the Hex color 0A81A4.

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



Trichromacy



Original Color
0A81A4

Protanomaly
48799E

Deuteranomaly
4479A6

Monochromacy



Original Color
0A81A4

Achromatopsia
616161

Achromatomaly
416D79

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A81A4 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 #0A81A4 looks like.

```
.text, #text, p{  
    color:#0A81A4  
}
```

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 #0A81A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A81A4
}
```

Border

The CSS property to change the border of an element to Hex 0A81A4 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
#0A81A4 }
```

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

```
.border{ border-color:#0A81A4 }
```

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

Here you see how a box with a 4 pixel #0A81A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A81A4; -webkit-box-shadow:4px 4px  
4px 4px #0A81A4; box-shadow:4px 4px 4px  
4px #0A81A4 }
```

Background

The CSS property to change the background color of an element to Hex 0A81A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A81A4 }
```

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

```
.background{ background-color:#0A81A4 }
```

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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