

Converting Colors

Hex(0984A7)

Have a look what the booklet for
Hex(0984A7) contains.

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Color

Hex(0984A7)

Conversions

Conversions Part 1

Format	Color
Hex	0984A7
RGB	9, 132, 167
RGB Percent	4%, 52%, 65%
CMY	0.9647, 0.4824, 0.3451
CMYK	0.95, 0.21, 0.00, 0.35
HSL	193°, 90%, 35%
HSV	193°, 95%, 65%
XYZ	15.3390, 19.3506, 39.4858
YIQ	99.2130, -84.5430, -15.1910

Conversions

Conversions Part 2

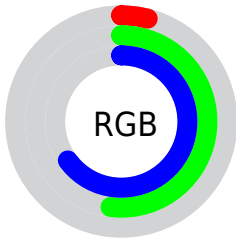
Format	Color
RYB	9, 78, 167
Decimal	623783
CIELab	51.09, -16.98, -26.94
CIELCh	51, 31.847, 237.778
Yxy	19.3506, 0.2068, 0.2609
Android (android.graphics.Color)	4278813863 (0xFF0984A7)
YUV	99.2130, 33.4190, -79.1168
Hunter-Lab	43.9893, -14.7389, -22.4275

Details

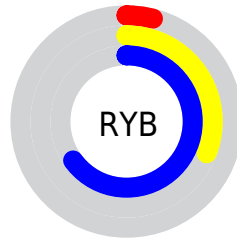
The Hex color **0984A7** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **A72C09**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **5CB9DE**, and **005273** is the 20% darker color. If you saturate the color by 10%, you get **0082A7**, and if you desaturate by 10%, it is **1A88A7**.

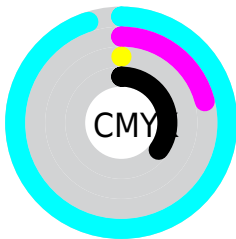
Distribution



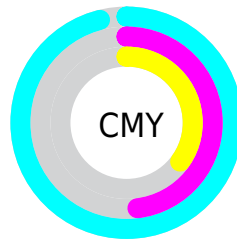
- Red (4%)
- Green (52%)
- Blue (65%)



- Red (4%)
- Yellow (31%)
- Blue (65%)



- Cyan (95%)
- Magenta (21%)
- Yellow (0%)
- Black (35%)



- Cyan (96%)
- Magenta (48%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0984A7 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 0984A7 by changing the saturation by 10% instead.

0984A7

0984A7

FFFFFF

006B8D

5CB9DE

005273

7AD5FB

003B5A

98F1FF

002543

B5FFFF

000B2C

D3FFFF

000117

F1FFFF

000000

0984A7

0984A7

0082A7

1A88A7

■ 2A8BA7

■ 3B8FA7

■ 4C93A7

■ 5C96A7

■ 6D9AA7

■ 7E9EA7

■ 8FA2A7

■ 9FA5A7

Harmonies

Analogous

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



008892



0984A7



4C7DB0

Triad

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



0984A7



AB647D



718048

Complementary

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



0984A7



A72C09

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.



8D7743



0984A7



AE6662

Square

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



0984A7



9A6A97



A26E4C



51855C

Rectangle

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



0984A7



6C77AD



A26E4C



7B7D45

Sweetspot

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



0984A7



9CCBD9



09A72B



48656E



EDEDED



6E6E6E

Same Dimension

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



0984A7



00A9D9



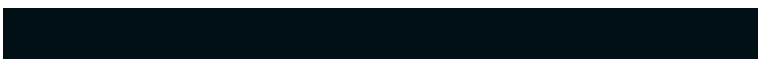
0936A7



4C5254



007394



001014

Inverse Universe

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



A70984



D900A9



A77A09



544C52



940073



140010

Previews

White Background



This preview shows how the Hex color 0984A7 looks on a white background.

Color Contrast Check

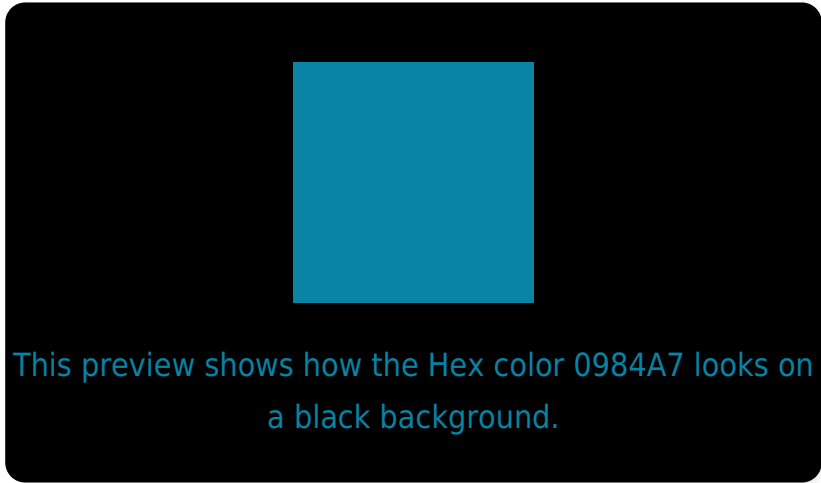
Large Text (above 18pt) WCAG AA ✓ Pass

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

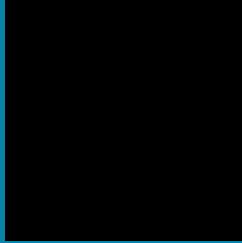
Any Text WCAG AA ✓ Pass

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 0984A7 Background



This preview shows how black text looks on a background with the Hex color 0984A7.

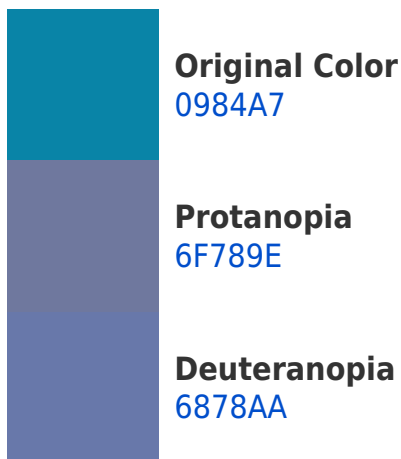


This preview shows how white text looks on a background with the Hex color 0984A7.

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
008791

Trichromacy



Original Color
0984A7

Protanomaly
4A7CA1

Deuteranomaly
457CA9

Tritanomaly
038699

Monochromacy



Original Color
0984A7

Achromatopsia
636363

Achromatomaly
426F7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 0984A7 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 #0984A7 looks like.

```
.text, #text, p{  
    color:#0984A7  
}
```

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 #0984A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0984A7
}
```

Border

The CSS property to change the border of an element to Hex 0984A7 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
#0984A7 }
```

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

```
.border{ border-color:#0984A7 }
```

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

Here you see how a box with a 4 pixel #0984A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0984A7; -webkit-box-shadow:4px 4px  
4px 4px #0984A7; box-shadow:4px 4px 4px  
4px #0984A7 }
```

Background

The CSS property to change the background color of an element to Hex 0984A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0984A7 }
```

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

```
.background{ background-color:#0984A7 }
```

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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