

Converting Colors

Hex(0697AB)

Have a look what the booklet for
Hex(0697AB) contains.

Hex(0697AB)	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(0697AB)

Conversions

Conversions Part 1

Format	Color
Hex	0697AB
RGB	6, 151, 171
RGB Percent	2%, 59%, 67%
CMY	0.9765, 0.4078, 0.3294
CMYK	0.96, 0.12, 0.00, 0.33
HSL	187°, 93%, 35%
HSV	187°, 96%, 67%
XYZ	18.4924, 25.1122, 42.4006
YIQ	109.9250, -92.8400, -24.5200

Conversions

Conversions Part 2

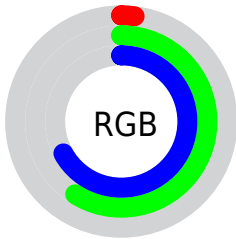
Format	Color
RYB	6, 83, 171
Decimal	432043
CIELab	57.18, -25.72, -19.87
CIELCh	57, 32.504, 217.682
Yxy	25.1122, 0.2150, 0.2920
Android (android.graphics.Color)	4278622123 (0xFF0697AB)
YUV	109.9250, 30.1100, -91.1422
Hunter-Lab	50.1121, -21.8259, -15.0877

Details

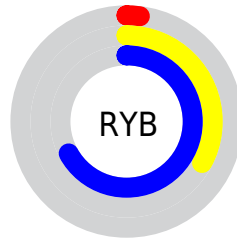
The Hex color **0697AB** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **AB1A06**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **5ECEE2**, and **006477** is the 20% darker color. If you saturate the color by 10%, you get **0096AB**, and if you desaturate by 10%, it is **1799AB**.

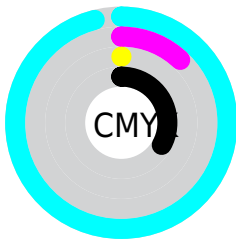
Distribution



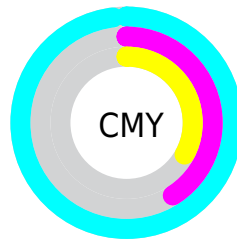
- Red (2%)
- Green (59%)
- Blue (67%)



- Red (2%)
- Yellow (33%)
- Blue (67%)



- Cyan (96%)
- Magenta (12%)
- Yellow (0%)
- Black (33%)



- Cyan (98%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0697AB 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 0697AB by changing the saturation by 10% instead.

0697AB

0697AB

FFFFFF

007D90

5ECEE2

006477

7DEAFF

004B5E

9BFFFF

003446

B9FFFF

002130

D7FFFF

00011B

F6FFFF

000000

0697AB

0697AB

0096AB

1799AB

 289BAB

 399DAB

 4A9FAB

 5BA1AB

 6DA3AB

 7EA6AB

 8FA8AB

 A0AAAB

Harmonies

Analogous

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



2A9890



0697AB



3992BD

Triad

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



0697AB



B3769F



958A50

Complementary

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



0697AB



AB1A06

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.



AE8055



0697AB



C07383

Square

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



0697AB



967FB6



BD7768



76925B

Rectangle

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



0697AB



5C8DC2



BD7768



9E8750

Sweetspot

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



0697AB



9ED6DE



06AB19



496B70



F0F0F0



707070

Same Dimension

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



0697AB



00C3DE



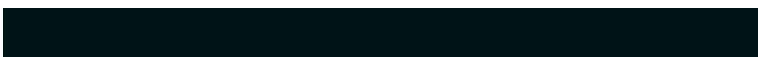
0645AB



4E5657



008496



001417

Inverse Universe

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



AB0697



DE00C3



AB6C06



574E56



960084



170014

Previews

White Background



This preview shows how the Hex color 0697AB looks on a white background.

Color Contrast Check

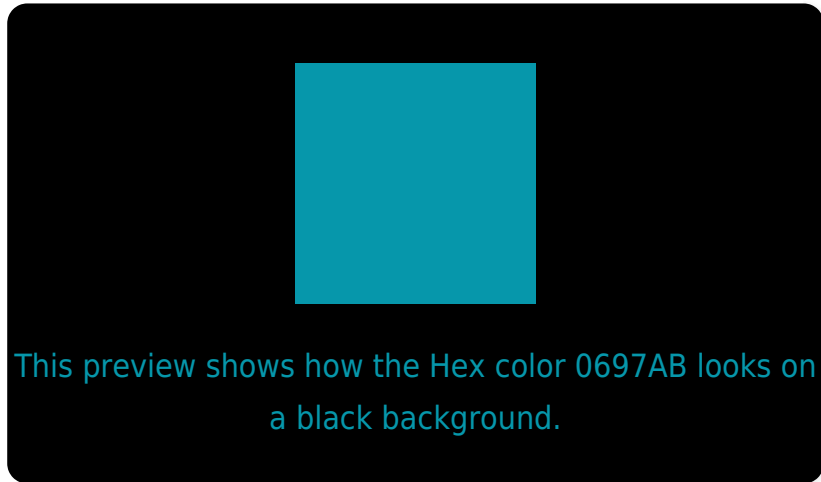
Large Text (above 18pt) WCAG AA ✓ Pass

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

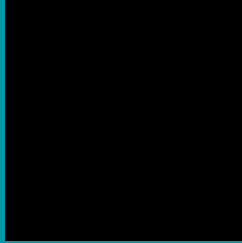
Any Text WCAG AA ✓ Pass

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 0697AB Background



This preview shows how black text looks on a background with the Hex color 0697AB.

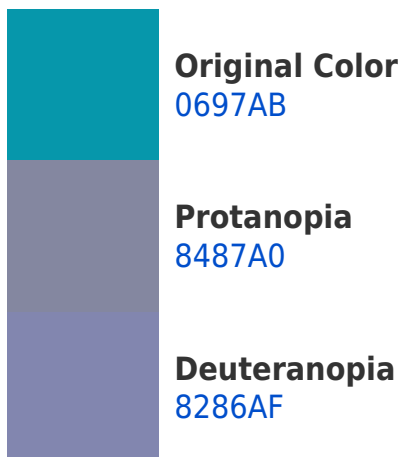


This preview shows how white text looks on a background with the Hex color 0697AB.

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](#).

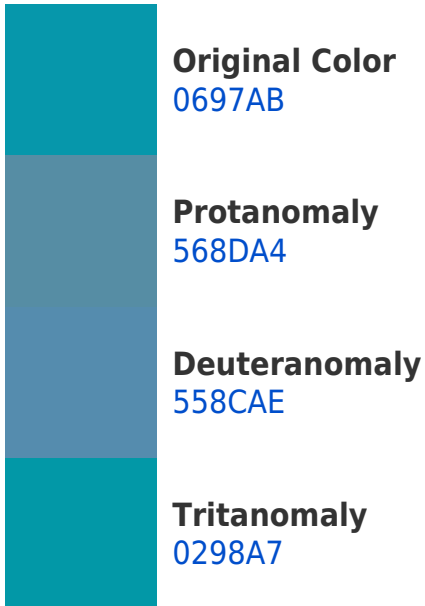
Dichromacy



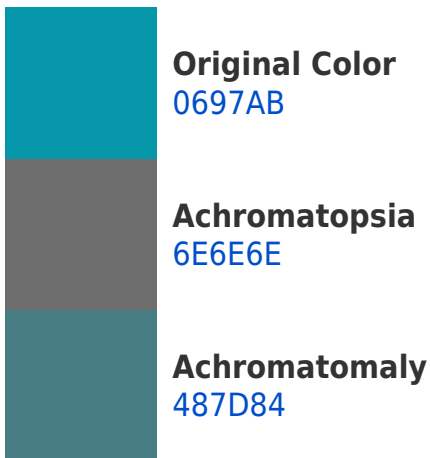


Tritanopia
0098A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0697AB 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 #0697AB looks like.

```
.text, #text, p{  
    color:#0697AB  
}
```

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 #0697AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0697AB
}
```

Border

The CSS property to change the border of an element to Hex 0697AB 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
#0697AB }
```

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

```
.border{ border-color:#0697AB }
```

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

Here you see how a box with a 4 pixel #0697AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0697AB; -webkit-box-shadow:4px 4px  
4px 4px #0697AB; box-shadow:4px 4px 4px  
4px #0697AB }
```

Background

The CSS property to change the background color of an element to Hex 0697AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0697AB }
```

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

```
.background{ background-color:#0697AB }
```

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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