

Converting Colors

Hex(079BA0)

Have a look what the booklet for
Hex(079BA0) contains.

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Color

Hex(079BA0)

Conversions

Conversions Part 1

Format	Color
Hex	079BA0
RGB	7, 155, 160
RGB Percent	3%, 61%, 63%
CMY	0.9725, 0.3922, 0.3725
CMYK	0.96, 0.03, 0.00, 0.37
HSL	182°, 92%, 33%
HSV	182°, 96%, 63%
XYZ	18.1541, 26.0259, 37.3244
YIQ	111.3180, -89.8130, -29.8210

Conversions

Conversions Part 2

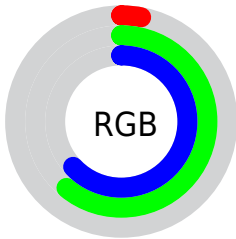
Format	Color
RYB	7, 82, 160
Decimal	498592
CIELab	58.06, -31.28, -12.28
CIElCh	58, 33.606, 201.432
Yxy	26.0259, 0.2227, 0.3193
Android (android.graphics.Color)	4278688672 (0xFF079BA0)
YUV	111.3180, 24.0002, -91.4869
Hunter-Lab	51.0156, -25.7573, -7.6672

Details

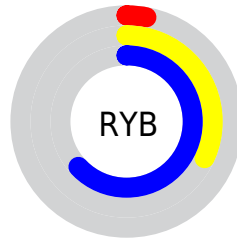
The Hex color **079BA0** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **A00C07**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **5ED2D7**, and **00676D** is the 20% darker color. If you saturate the color by 10%, you get **009BA0**, and if you desaturate by 10%, it is **179CA0**.

Distribution



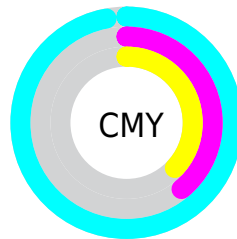
- Red (3%)
- Green (61%)
- Blue (63%)



- Red (3%)
- Yellow (32%)
- Blue (63%)



- Cyan (96%)
- Magenta (3%)
- Yellow (0%)
- Black (37%)



- Cyan (97%)
- Magenta (39%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 079BA0 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 079BA0 by changing the saturation by 10% instead.

 079BA0

 079BA0

FFFFFF

 008186

 5ED2D7

 00676D

 7CEEF3

 004F54

 9AFFFF

 00373D

 B8FFFF

 002327

 D6FFFF

 000113

 F4FFFF

 000000

 079BA0

 079BA0

 009BA0

 179CA0

 279CA0

 379DA0

 479DA0

 579EA0

 679EA0

 779FA0

 879FA0

 97A0A0

Harmonies

Analogous

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



409B82



079BA0



1298B9

Triad

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



079BA0



A87CB0



A68751

Complementary

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



079BA0



A00C07

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.



BB7D5F



079BA0



BF7595

Square

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



079BA0



8287C2



C57678



899054

Rectangle

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



079BA0



3E94C3



C57678



AE8354

Sweetspot

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



079BA0



94CFD1



07A00A



446769



E8E8E8



696969

Same Dimension

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



079BA0



00CAD1



0751A0



474F4F



008A8F



000F0F

Inverse Universe

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



A0079B



D100CA



A05607



4F474F



8F008A



0F000F

Previews

White Background



This preview shows how the Hex color 079BA0 looks on a white background.

Color Contrast Check

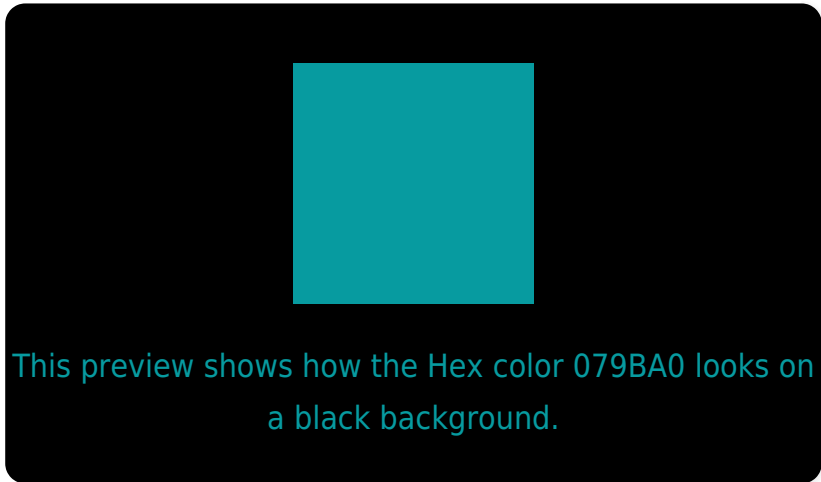
Large Text (above 18pt) WCAG AA ✓ Pass

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

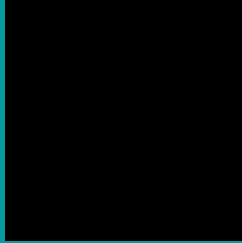
Any Text WCAG AA ✓ Pass

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 079BA0 Background



This preview shows how black text looks on a background with the Hex color 079BA0.

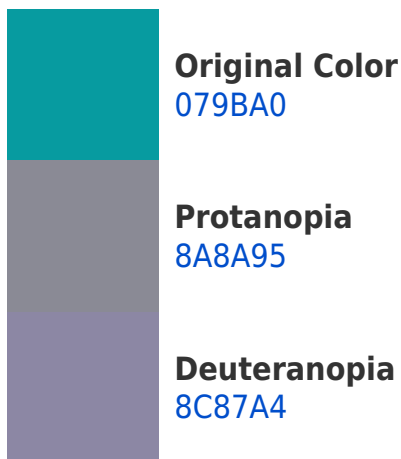


This preview shows how white text looks on a background with the Hex color 079BA0.

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
179AA7

Trichromacy



Original Color
079BA0



Protanomaly
5A9099



Deuteranomaly
5C8EA3



Tritanomaly
119AA4

Monochromacy



Original Color
079BA0



Achromatopsia
6F6F6F



Achromatomaly
497F81

CSS Examples

Text

The CSS property to change the color of the text to Hex 079BA0 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 #079BA0 looks like.

```
.text, #text, p{  
    color:#079BA0  
}
```

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 #079BA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #079BA0
}
```

Border

The CSS property to change the border of an element to Hex 079BA0 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
#079BA0 }
```

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

```
.border{ border-color:#079BA0 }
```

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

Here you see how a box with a 4 pixel #079BA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #079BA0; -webkit-box-shadow:4px 4px  
4px 4px #079BA0; box-shadow:4px 4px 4px  
4px #079BA0 }
```

Background

The CSS property to change the background color of an element to Hex 079BA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#079BA0 }
```

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

```
.background{ background-color:#079BA0 }
```

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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