

Converting Colors

Hex(078797)

Have a look what the booklet for
Hex(078797) contains.

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Color

Hex(078797)

Conversions

Conversions Part 1

Format	Color
Hex	078797
RGB	7, 135, 151
RGB Percent	3%, 53%, 59%
CMY	0.9725, 0.4706, 0.4078
CMYK	0.95, 0.11, 0.00, 0.41
HSL	187°, 91%, 31%
HSV	187°, 95%, 59%
XYZ	14.3375, 19.6075, 32.3071
YIQ	98.5520, -81.4240, -22.1600

Conversions

Conversions Part 2

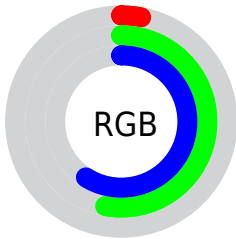
Format	Color
RYB	7, 75, 151
Decimal	493463
CIELab	51.39, -24.31, -17.21
CIElCh	51, 29.785, 215.286
Yxy	19.6075, 0.2164, 0.2960
Android (android.graphics.Color)	4278683543 (0xFF078797)
YUV	98.5520, 25.8569, -80.2911
Hunter-Lab	44.2803, -19.6942, -12.2620

Details

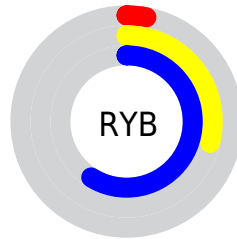
The Hex color **078797** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **971707**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **59BDCD**, and **005564** is the 20% darker color. If you saturate the color by 10%, you get **008697**, and if you desaturate by 10%, it is **168997**.

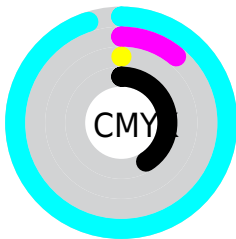
Distribution



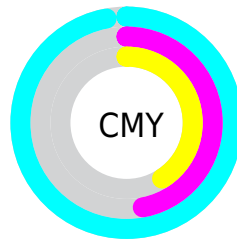
- Red (3%)
- Green (53%)
- Blue (59%)



- Red (3%)
- Yellow (29%)
- Blue (59%)



- Cyan (95%)
- Magenta (11%)
- Yellow (0%)
- Black (41%)



- Cyan (97%)
- Magenta (47%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 078797 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 078797 by changing the saturation by 10% instead.

 078797

 078797

FFFFFF

 006D7D

 59BDCD

 005564

 77D8E9

 003D4C

 94F5FF

 002735

 B1FFFF

 000B20

 CFFFFFF

 000006

 EDFFFF

 000000

 078797

 078797

 008697

 168997

■ 258A97

■ 348C97

■ 438E97

■ 538F97

■ 629197

■ 719397

■ 809497

■ 8F9697

Harmonies

Analogous

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



28887E



078797



2F83A8

Triad

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



078797



9E6A90



877A47

Complementary

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



078797



971707

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.



9D724D



078797



AB6777

Square

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



078797



8372A4



AA6A5E



6C8250

Rectangle

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



078797



4E7EAD



AA6A5E



8F7847

Sweetspot

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



078797



8BBEC4



079715



416063



E3E3E3



636363

Same Dimension

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



078797



00AFC4



074197



454C4D



007D8C



000B0D

Inverse Universe

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



970787



C400AF



975D07



4D454C



8C007D



0D000B

Previews

White Background



This preview shows how the Hex color 078797 looks on a white background.

Color Contrast Check

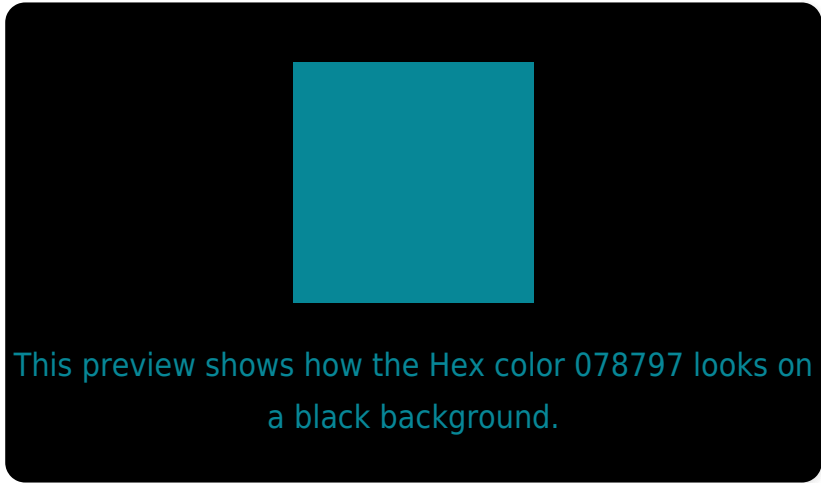
Large Text (above 18pt) WCAG AA ✓ Pass

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

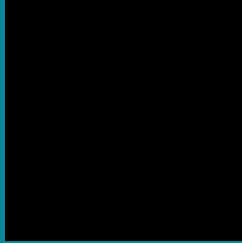
Any Text WCAG AA ✓ Pass

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 078797 Background



This preview shows how black text looks on a background with the Hex color 078797.

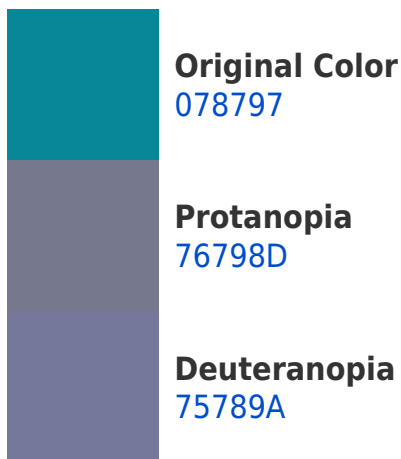


This preview shows how white text looks on a background with the Hex color 078797.

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
078797



Protanomaly
4E7E91



Deuteranomaly
4D7D99



Tritanomaly
038894

Monochromacy



Original Color
078797



Achromatopsia
636363



Achromatomaly
427076

CSS Examples

Text

The CSS property to change the color of the text to Hex 078797 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 #078797 looks like.

```
.text, #text, p{  
    color:#078797  
}
```

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 #078797 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #078797
}
```

Border

The CSS property to change the border of an element to Hex 078797 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
#078797 }
```

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

```
.border{ border-color:#078797 }
```

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

Here you see how a box with a 4 pixel #078797 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #078797; -webkit-box-shadow:4px 4px  
4px 4px #078797; box-shadow:4px 4px 4px  
4px #078797 }
```

Background

The CSS property to change the background color of an element to Hex 078797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#078797 }
```

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

```
.background{ background-color:#078797 }
```

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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