

Converting Colors

Hex(078D92)

Have a look what the booklet for
Hex(078D92) contains.

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Color

Hex(078D92)

Conversions

Conversions Part 1

Format	Color
Hex	078D92
RGB	7, 141, 146
RGB Percent	3%, 55%, 57%
CMY	0.9725, 0.4471, 0.4275
CMYK	0.95, 0.03, 0.00, 0.43
HSL	182°, 91%, 30%
HSV	182°, 95%, 57%
XYZ	14.8008, 21.1702, 30.5003
YIQ	101.5040, -81.4690, -26.8530

Conversions

Conversions Part 2

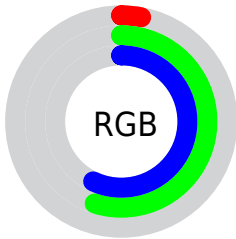
Format	Color
RYB	7, 75, 146
Decimal	494994
CIELab	53.14, -29.00, -11.66
CIELCh	53, 31.254, 201.910
Yxy	21.1702, 0.2227, 0.3185
Android (android.graphics.Color)	4278685074 (0xFF078D92)
YUV	101.5040, 21.9365, -82.8800
Hunter-Lab	46.0111, -23.0998, -7.0949

Details

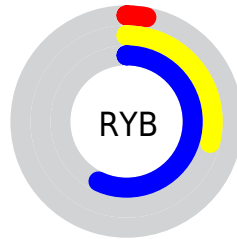
The Hex color **078D92** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **920C07**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **59C3C8**, and **005A60** is the 20% darker color. If you saturate the color by 10%, you get **008D92**, and if you desaturate by 10%, it is **168E92**.

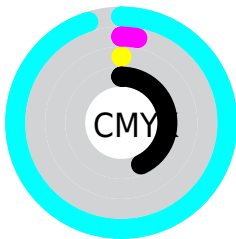
Distribution



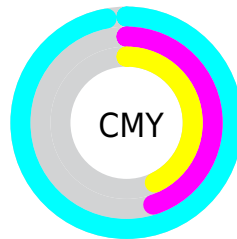
- Red (3%)
- Green (55%)
- Blue (57%)



- Red (3%)
- Yellow (29%)
- Blue (57%)



- Cyan (95%)
- Magenta (3%)
- Yellow (0%)
- Black (43%)



- Cyan (97%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 078D92 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 078D92 by changing the saturation by 10% instead.

 078D92

 078D92

FFFFFF

 007378

 59C3C8

 005A60

 77DFE4

 004248

 94FCFF

 002B31

 B2FFFF

 00141D

 CFFFFFF

 000000

 EDFFFF

 078D92

 078D92

 008D92

 168E92

■ 248E92

■ 338F92

■ 418F92

■ 509092

■ 5F9092

■ 6D9192

■ 7C9192

■ 8A9292

Harmonies

Analogous

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



398D76



078D92



138AA8

Triad

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



078D92



9A71A0



977B49

Complementary

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



078D92



920C07

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.



AA7156



078D92



AE6A87

Square

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



078D92



777BB1



B36B6C



7C834C

Rectangle

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



078D92



3986B1



B36B6C



9E784C

Sweetspot

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



078D92



86BBBD



07920C



3D5D5E



DEDEDE



5E5E5E

Same Dimension

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



078D92



00B6BD



074892



434A4A



00858A



000A0A

Inverse Universe

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



92078D



BD00B6



925107



4A434A



8A0085



0A000A

Previews

White Background



This preview shows how the Hex color 078D92 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



This preview shows how the Hex color 078D92 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

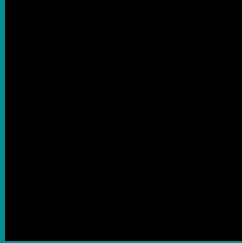
Any Text WCAG AA ✓ Pass

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 078D92 Background



This preview shows how black text looks on a background with the Hex color 078D92.

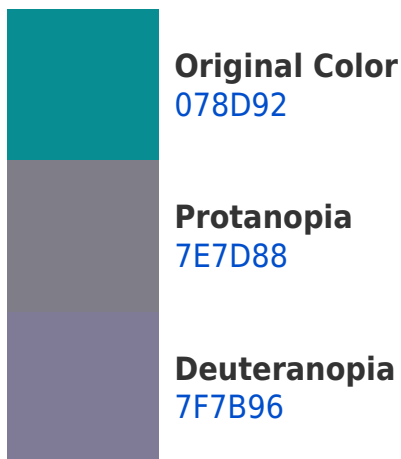


This preview shows how white text looks on a background with the Hex color 078D92.

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
158C98

Trichromacy



Original Color
078D92



Protanomaly
53838C



Deuteranomaly
538295



Tritanomaly
108C96

Monochromacy



Original Color
078D92



Achromatopsia
666666



Achromatomaly
437476

CSS Examples

Text

The CSS property to change the color of the text to Hex 078D92 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 #078D92 looks like.

```
.text, #text, p{  
  color:#078D92  
}
```

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 #078D92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #078D92
}
```

Border

The CSS property to change the border of an element to Hex 078D92 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
#078D92 }
```

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

```
.border{ border-color:#078D92 }
```

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

Here you see how a box with a 4 pixel #078D92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #078D92; -webkit-box-shadow:4px 4px  
4px 4px #078D92; box-shadow:4px 4px 4px  
4px #078D92 }
```

Background

The CSS property to change the background color of an element to Hex 078D92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#078D92 }
```

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

```
.background{ background-color:#078D92 }
```

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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