

Converting Colors

Hex(0D8D93)

Have a look what the booklet for
Hex(0D8D93) contains.

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Color

Hex(0D8D93)

Conversions

Conversions Part 1

Format	Color
Hex	0D8D93
RGB	13, 141, 147
RGB Percent	5%, 55%, 58%
CMY	0.9490, 0.4471, 0.4235
CMYK	0.91, 0.04, 0.00, 0.42
HSL	183°, 84%, 31%
HSV	183°, 91%, 58%
XYZ	14.9573, 21.2419, 30.9155
YIQ	103.4120, -78.2140, -25.2700

Conversions

Conversions Part 2

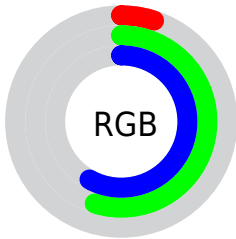
Format	Color
RYB	13, 78, 147
Decimal	888211
CIELab	53.21, -28.39, -12.12
CIElCh	53, 30.867, 203.118
Yxy	21.2419, 0.2229, 0.3165
Android (android.graphics.Color)	4279078291 (0xFF0D8D93)
YUV	103.4120, 21.4889, -79.2913
Hunter-Lab	46.0889, -22.7268, -7.5083

Details

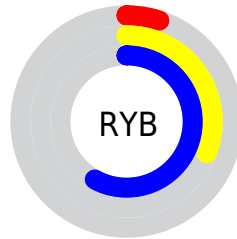
The Hex color **0D8D93** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **93130D**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **5BC3C9**, and **005A60** is the 20% darker color. If you saturate the color by 10%, you get **008C93**, and if you desaturate by 10%, it is **1C8E93**.

Distribution



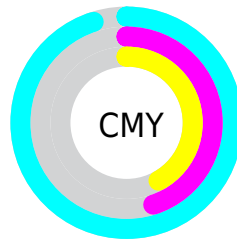
- Red (5%)
- Green (55%)
- Blue (58%)



- Red (5%)
- Yellow (31%)
- Blue (58%)



- Cyan (91%)
- Magenta (4%)
- Yellow (0%)
- Black (42%)



- Cyan (95%)
- Magenta (45%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D8D93 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 0D8D93 by changing the saturation by 10% instead.

 0D8D93

 0D8D93

FFFFFF

 007379

 5BC3C9

 005A60

 78DFE5

 004249

 96FCFF

 002B32

 B3FFFF

 00141D

 D1FFFF

 000001

 EEEFFF

 000000

 0D8D93

 0D8D93

 008C93

 1C8E93

■ 2A8E93

■ 398F93

■ 489093

■ 579093

■ 659193

■ 749293

■ 839293

■ 919393

Harmonies

Analogous

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



398D78



0D8D93



1A8AA9

Triad

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



0D8D93



9B719F



967B4A

Complementary

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



0D8D93



93130D

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.



AA7256



0D8D93



AE6B86

Square

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



0D8D93



797AB0



B36B6C



7C844D

Rectangle

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



0D8D93



3D86B1



B36B6C



9D784C

Sweetspot

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



0D8D93



8CBDBF



0D9311



426061



E0E0E0



616161

Same Dimension

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



0D8D93



00B7BF



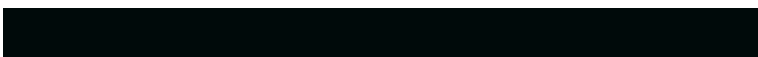
0D4C93



434A4A



00848A



000A0A

Inverse Universe

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



930D8D



BF00B7



93540D



4A434A



8A0084



0A000A

Previews

White Background



This preview shows how the Hex color 0D8D93 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 0D8D93 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

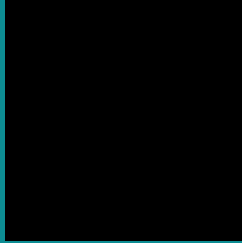
Any Text WCAG AA ✓ Pass

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 0D8D93 Background



This preview shows how black text looks on a background with the Hex color 0D8D93.

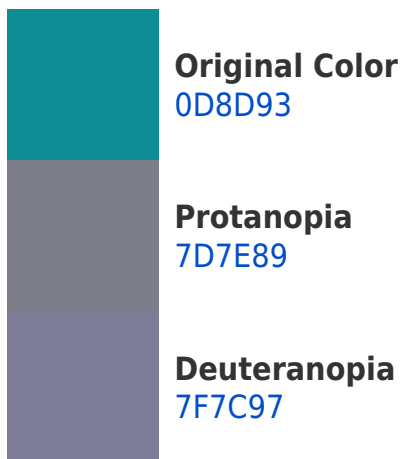


This preview shows how white text looks on a background with the Hex color 0D8D93.

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
168C98

Trichromacy



Original Color
0D8D93



Protanomaly
54838D



Deuteranomaly
568296



Tritanomaly
138C96

Monochromacy



Original Color
0D8D93



Achromatopsia
676767



Achromatomaly
467577

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D8D93 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 #0D8D93 looks like.

```
.text, #text, p{  
    color:#0D8D93  
}
```

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 #0D8D93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D8D93
}
```

Border

The CSS property to change the border of an element to Hex 0D8D93 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
#0D8D93 }
```

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

```
.border{ border-color:#0D8D93 }
```

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

Here you see how a box with a 4 pixel #0D8D93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D8D93; -webkit-box-shadow:4px 4px  
4px 4px #0D8D93; box-shadow:4px 4px 4px  
4px #0D8D93 }
```

Background

The CSS property to change the background color of an element to Hex 0D8D93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D8D93 }
```

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

```
.background{ background-color:#0D8D93 }
```

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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