

Converting Colors

Hex(0D8D96)

Have a look what the booklet for
Hex(0D8D96) contains.

Hex(0D8D96)	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(0D8D96)

Conversions

Conversions Part 1

Format	Color
Hex	0D8D96
RGB	13, 141, 150
RGB Percent	5%, 55%, 59%
CMY	0.9490, 0.4471, 0.4118
CMYK	0.91, 0.06, 0.00, 0.41
HSL	184°, 84%, 32%
HSV	184°, 91%, 59%
XYZ	15.1959, 21.3373, 32.1718
YIQ	103.7540, -79.1770, -24.3370

Conversions

Conversions Part 2

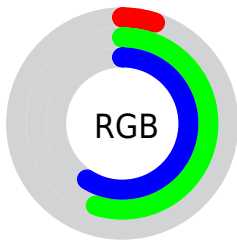
Format	Color
R_{YB}	13, 79, 150
Decimal	888214
CIE _{Lab}	53.32, -27.41, -13.70
CIE _{LCh}	53, 30.639, 206.556
Yxy	21.3373, 0.2212, 0.3106
Android (android.graphics.Color)	4279078294 (0xFF0D8D96)
YUV	103.7540, 22.7993, -79.5913
Hunter-Lab	46.1923, -22.1155, -8.9593

Details

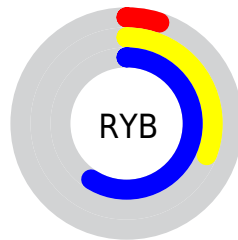
The Hex color **0D8D96** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **96160D**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **5BC3CC**, and **005A63** is the 20% darker color. If you saturate the color by 10%, you get **008C96**, and if you desaturate by 10%, it is **1C8E96**.

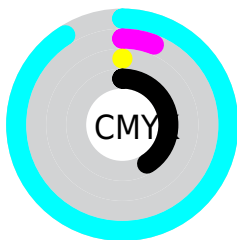
Distribution



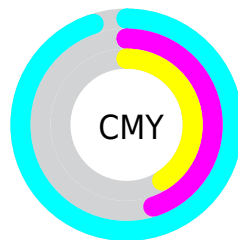
- Red (5%)
- Green (55%)
- Blue (59%)



- Red (5%)
- Yellow (31%)
- Blue (59%)



- Cyan (91%)
- Magenta (6%)
- Yellow (0%)
- Black (41%)



- Cyan (95%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D8D96 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 0D8D96 by changing the saturation by 10% instead.

 0D8D96

 0D8D96

FFFFFF

 00737C

 5BC3CC

 005A63

 79DFE8

 00424B

 96FCFF

 002C35

 B4FFFF

 001520

 D1FFFF

 000005

 EFFFFFFF

 000000

 0D8D96

 0D8D96

 008C96

 1C8E96

■ 2B8F96

■ 3A9096

■ 499196

■ 589296

■ 679396

■ 769496

■ 859596

■ 949696

Harmonies

Analogous

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



368D7B



0D8D96



238AAB

Triad

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



0D8D96



9E709D



937D4A

Complementary

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



0D8D96



96160D

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.



A87454



0D8D96



AF6B83

Square

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



0D8D96



7E7AAE



B26C69



79854F

Rectangle

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



0D8D96



4485B2



B26C69



9B7A4C

Sweetspot

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



0D8D96



8DBEC2



0D9614



425F61



E0E0E0



616161

Same Dimension

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



0D8D96



00B5C2



0D4B96



43494A



00818A



000A0A

Inverse Universe

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



960D8D



C200B5



96580D



4A4349



8A0081



0A000A

Previews

White Background



This preview shows how the Hex color 0D8D96 looks on a white background.

Color Contrast Check

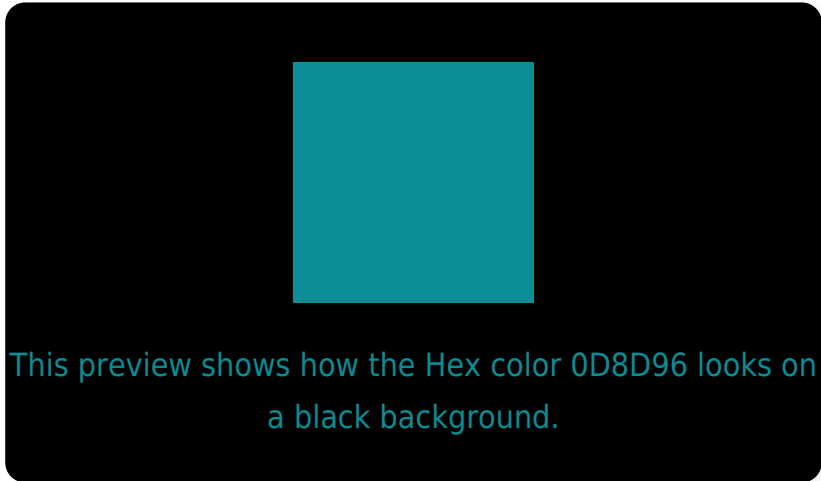
Large Text (above 18pt) WCAG AA ✓ Pass

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

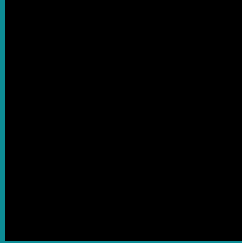
Any Text WCAG AA ✓ Pass

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 0D8D96 Background



This preview shows how black text looks on a background with the Hex color 0D8D96.



This preview shows how white text looks on a background with the Hex color 0D8D96.

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
128D98

Trichromacy



Original Color
0D8D96



Protanomaly
548390



Deuteranomaly
548299



Tritanomaly
108D97

Monochromacy



Original Color
0D8D96



Achromatopsia
686868



Achromatomaly
477579

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D8D96 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 #0D8D96 looks like.

```
.text, #text, p{  
    color:#0D8D96  
}
```

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 #0D8D96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D8D96
}
```

Border

The CSS property to change the border of an element to Hex 0D8D96 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
#0D8D96 }
```

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

```
.border{ border-color:#0D8D96 }
```

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

Here you see how a box with a 4 pixel #0D8D96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D8D96; -webkit-box-shadow:4px 4px  
4px 4px #0D8D96; box-shadow:4px 4px 4px  
4px #0D8D96 }
```

Background

The CSS property to change the background color of an element to Hex 0D8D96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D8D96 }
```

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

```
.background{ background-color:#0D8D96 }
```

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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