

Converting Colors

Hex(0D9090)

Have a look what the booklet for
Hex(0D9090) contains.

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Color

Hex(0D9090)

Conversions

Conversions Part 1

Format	Color
Hex	0D9090
RGB	13, 144, 144
RGB Percent	5%, 56%, 56%
CMY	0.9490, 0.4353, 0.4353
CMYK	0.91, 0.00, 0.00, 0.44
HSL	180°, 83%, 31%
HSV	180°, 91%, 56%
XYZ	15.1733, 22.0457, 29.8411
YIQ	104.8310, -78.0760, -27.7720

Conversions

Conversions Part 2

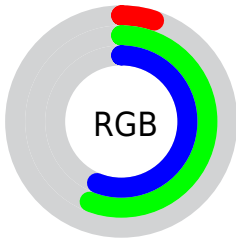
Format	Color
RYB	13, 79, 144
Decimal	888976
CIELab	54.08, -30.81, -9.09
CIElCh	54, 32.125, 196.440
Yxy	22.0457, 0.2263, 0.3287
Android (android.graphics.Color)	4279079056 (0xFF0D9090)
YUV	104.8310, 19.3103, -80.5358
Hunter-Lab	46.9528, -24.4834, -4.8150

Details

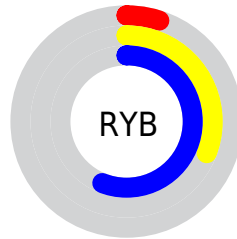
The Hex color **0D9090** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **900D0D**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **5BC6C6**, and **005D5E** is the 20% darker color. If you saturate the color by 10%, you get **009090**, and if you desaturate by 10%, it is **1B9090**.

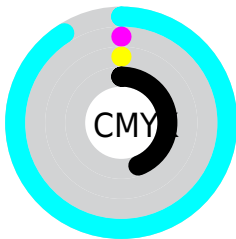
Distribution



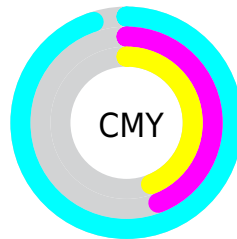
- Red (5%)
- Green (56%)
- Blue (56%)



- Red (5%)
- Yellow (31%)
- Blue (56%)



- Cyan (91%)
- Magenta (0%)
- Yellow (0%)
- Black (44%)



- Cyan (95%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D9090 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 0D9090 by changing the saturation by 10% instead.

 0D9090

 0D9090

FFFFFF

 007676

 5BC6C6

 005D5E

 79E3E2

 004546

 96FFFE

 002E30

 B3FFFF

 00181B

 D1FFFF

 000000

 EFFFFFF

 0D9090

 0D9090

 009090

 1B9090

■ 2A9090

■ 389090

■ 479090

■ 559090

■ 639090

■ 729090

■ 809090

■ 8F9090

Harmonies

Analogous

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



408F73



0D9090



008EA9

Triad

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



0D9090



9775A8



9E7B4B

Complementary

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



0D9090



900D0D

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.



B1725A



0D9090



AF6D8F

Square

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



0D9090



727FB6



B76C73



84844B

Rectangle

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



0D9090



2E8AB3



B76C73



A5784F

Sweetspot

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



0D9090



88BABA



0D900D



405E5E



DEDEDE



5E5E5E

Same Dimension

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



0D9090



00BABA



0D4F90



404747



008787



000808

Inverse Universe

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



900D90



BA00BA



904F0D



474047



870087



080008

Previews

White Background



This preview shows how the Hex color 0D9090 looks on a white background.

Color Contrast Check

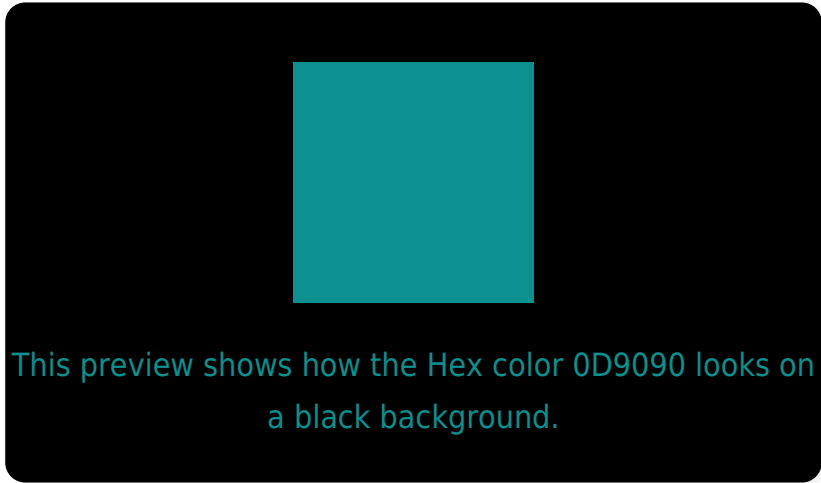
Large Text (above 18pt) WCAG AA ✓ Pass

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

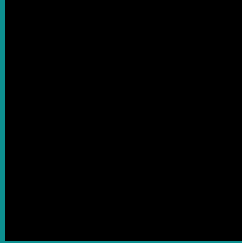
Any Text WCAG AA ✓ Pass

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 0D9090 Background



This preview shows how black text looks on a background with the Hex color 0D9090.

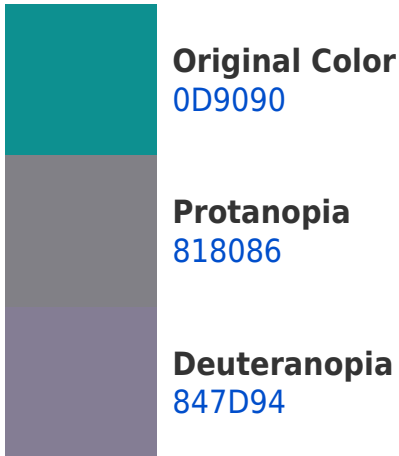


This preview shows how white text looks on a background with the Hex color 0D9090.

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
1D8E9A

Trichromacy



Original Color
0D9090



Protanomaly
57868A



Deuteranomaly
598493



Tritanomaly
178F96

Monochromacy



Original Color
0D9090



Achromatopsia
696969



Achromatomaly
487777

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D9090 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 #0D9090 looks like.

```
.text, #text, p{  
    color:#0D9090  
}
```

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 #0D9090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D9090
}
```

Border

The CSS property to change the border of an element to Hex 0D9090 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
#0D9090 }
```

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

```
.border{ border-color:#0D9090 }
```

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

Here you see how a box with a 4 pixel #0D9090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D9090; -webkit-box-shadow:4px 4px  
4px 4px #0D9090; box-shadow:4px 4px 4px  
4px #0D9090 }
```

Background

The CSS property to change the background color of an element to Hex 0D9090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D9090 }
```

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

```
.background{ background-color:#0D9090 }
```

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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