

# Converting Colors

Hex(0E9090)

Have a look what the booklet for  
Hex(0E9090) contains.

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# Color

Hex(0E9090)

# Conversions

## Conversions Part 1

Format	Color
Hex	0E9090
RGB	14, 144, 144
RGB Percent	5%, 56%, 56%
CMY	0.9451, 0.4353, 0.4353
CMYK	0.90, 0.00, 0.00, 0.44
HSL	180°, 82%, 31%
HSV	180°, 90%, 56%
XYZ	15.1884, 22.0535, 29.8418
YIQ	105.1300, -77.4800, -27.5600

# Conversions

## Conversions Part 2

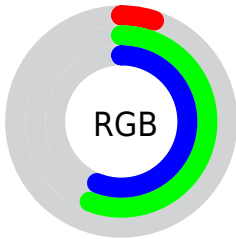
<b>Format</b>	<b>Color</b>
<b>RYB</b>	14, 79, 144
Decimal	954512
CIELab	54.08, -30.76, -9.08
CIELCh	54, 32.069, 196.445
Yxy	22.0535, 0.2264, 0.3287
Android (android.graphics.Color)	4279144592 (0xFF0E9090)
YUV	105.1300, 19.1629, -79.9210
Hunter-Lab	46.9612, -24.4507, -4.8034

# Details

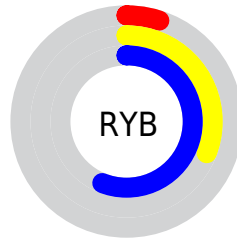
The Hex color **0E9090** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **900E0E**, and the grayscale version is **696969**.

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 **1C9090**.

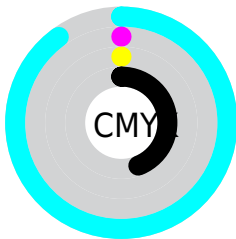
# Distribution



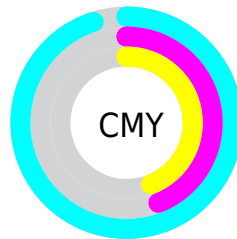
- Red (5%)
- Green (56%)
- Blue (56%)



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



- Cyan (90%)
- Magenta (0%)
- Yellow (0%)
- Black (44%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 0E9090 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 0E9090 by changing the saturation by 10% instead.



 0E9090

 0E9090

FFFFFF

 007676

 5BC6C6

 005D5E

 79E3E2

 004546

 96FFFE

 002E30

 B3FFFF

 00181B

 D1FFFF

 000000

 EFFFFFFF

 0E9090

 0E9090

 009090

 1C9090

■ 2B9090

■ 399090

■ 489090

■ 569090

■ 649090

■ 739090

■ 819090

■ 909090

# Harmonies

## Analogous

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



418F73



0E9090



008EA9

# Triad

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



0E9090



9775A8



9E7B4B

# Complementary

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



0E9090



900E0E

# 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



0E9090



AF6D8F

# Square

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



0E9090



727FB6



B76C73



84844B

# Rectangle

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



0E9090



2E8AB3



B76C73



A5784F



# Sweetspot

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



0E9090



88BABA



0E900E



405E5E



DEDEDE



5E5E5E



# Same Dimension

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



0E9090



00BABA



0E4F90



404747



008787



000808



# Inverse Universe

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



900E90



BA00BA



904F0E



474047



870087



080008



# Previews

## White Background



This preview shows how the Hex color 0E9090 looks on a white background.

## Color Contrast Check

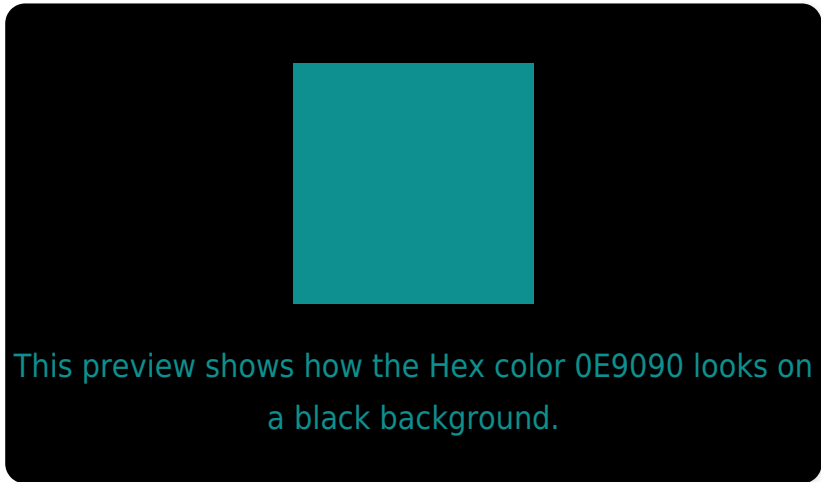
Large Text (above 18pt) WCAG AA ✓ Pass

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

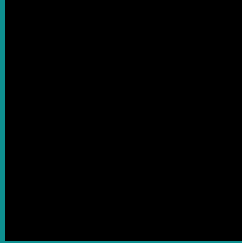
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 0E9090 Background



This preview shows how black text looks on a background with the Hex color 0E9090.

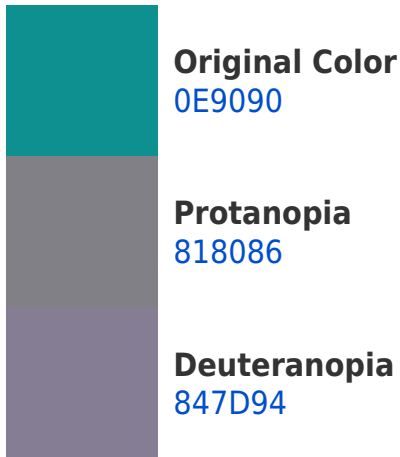


This preview shows how white text looks on a background with the Hex color 0E9090.

# 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**  
0E9090



**Protanomaly**  
57868A



**Deuteranomaly**  
598493



**Tritanomaly**  
188F96

# Monochromacy



**Original Color**  
0E9090



**Achromatopsia**  
696969



**Achromatomaly**  
487777

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 0E9090 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 #0E9090 looks like.

```
.text, #text, p{  
    color:#0E9090  
}
```

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 #0E9090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E9090
}
```

## Border

The CSS property to change the border of an element to Hex 0E9090 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
#0E9090 }
```

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

```
.border{ border-color:#0E9090 }
```

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

Here you see how a box with a 4 pixel #0E9090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E9090; -webkit-box-shadow:4px 4px  
4px 4px #0E9090; box-shadow:4px 4px 4px  
4px #0E9090 }
```

# Background

The CSS property to change the background color of an element to Hex 0E9090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E9090 }
```

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

```
.background{ background-color:#0E9090 }
```

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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