

Converting Colors

Hex(098181)

Have a look what the booklet for
Hex(098181) contains.

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Color

Hex(098181)

Conversions

Conversions Part 1

Format	Color
Hex	098181
RGB	9, 129, 129
RGB Percent	4%, 51%, 51%
CMY	0.9647, 0.4941, 0.4941
CMYK	0.93, 0.00, 0.00, 0.49
HSL	180°, 87%, 27%
HSV	180°, 93%, 51%
XYZ	11.9254, 17.3436, 23.4880
YIQ	93.1200, -71.5200, -25.4400

Conversions

Conversions Part 2

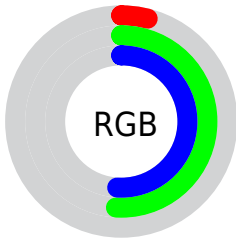
Format	Color
RYB	9, 69, 129
Decimal	622977
CIELab	48.69, -28.52, -8.41
CIELCh	49, 29.740, 196.433
Yxy	17.3436, 0.2260, 0.3287
Android (android.graphics.Color)	4278813057 (0xFF098181)
YUV	93.1200, 17.6888, -73.7732
Hunter-Lab	41.6456, -21.7657, -4.2874

Details

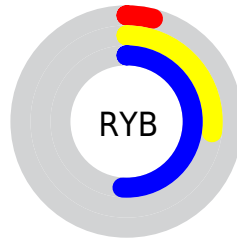
The Hex color **098181** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **810909**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **55B6B6**, and **004F50** is the 20% darker color. If you saturate the color by 10%, you get **008181**, and if you desaturate by 10%, it is **168181**.

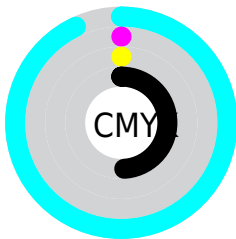
Distribution



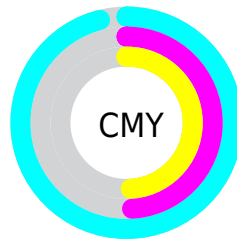
- Red (4%)
- Green (51%)
- Blue (51%)



- Red (4%)
- Yellow (27%)
- Blue (51%)



- Cyan (93%)
- Magenta (0%)
- Yellow (0%)
- Black (49%)



- Cyan (96%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 098181 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 098181 by changing the saturation by 10% instead.

 098181

 098181

FFFFFF

 006868

 55B6B6

 004F50

 72D2D1

 003839

 8FEFEE

 002323

 ACFFFF

 00010E

 C9FFFF

 000000

 E6FFFF

 098181

 098181

 008181

 168181

 238181

 308181

 3D8181

 4A8181

 568181

 638181

 708181

 7D8181

Harmonies

Analogous

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



398067



098181



007F97

Triad

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



098181



886896



8E6E43

Complementary

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



098181



810909

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.



9F6650



098181



9D6180

Square

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



098181



6571A4



A56067



767742

Rectangle

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



098181



277CA1



A56067



946B46

Sweetspot

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



098181



79A8A8



098109



385454



D4D4D4



545454

Same Dimension

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



098181



00A8A8



094581



394040



008080



000000

Inverse Universe

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



810981



A800A8



814509



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 098181 looks on a white background.

Color Contrast Check

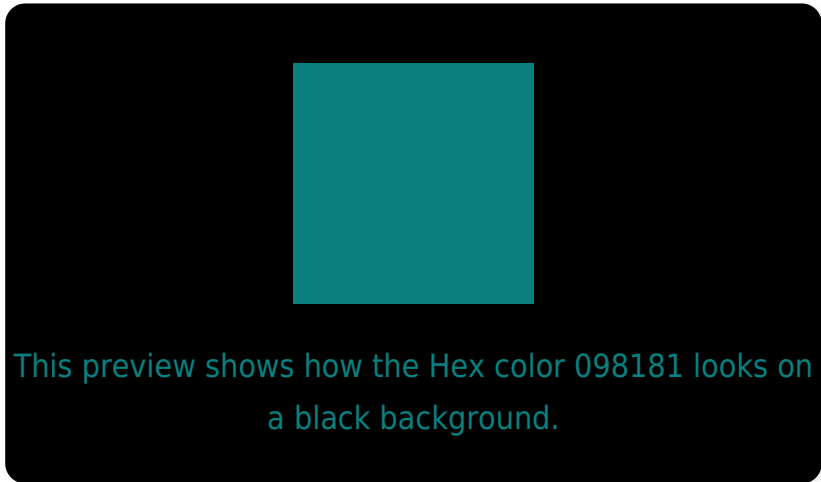
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

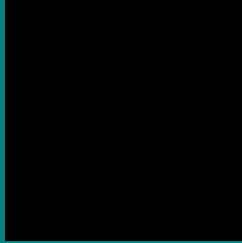
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 098181 Background



This preview shows how black text looks on a background with the Hex color 098181.

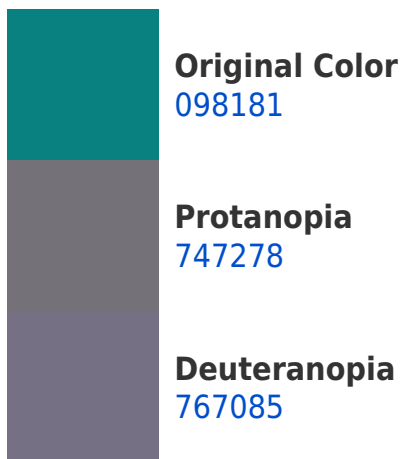


This preview shows how white text looks on a background with the Hex color 098181.

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
19808A

Trichromacy



Original Color
098181



Protanomaly
4D777B



Deuteranomaly
4E7684



Tritanomaly
138087

Monochromacy



Original Color
098181



Achromatopsia
5D5D5D



Achromatomaly
3E6A6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 098181 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 #098181 looks like.

```
.text, #text, p{  
    color:#098181  
}
```

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 #098181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #098181
}
```

Border

The CSS property to change the border of an element to Hex 098181 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
#098181 }
```

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

```
.border{ border-color:#098181 }
```

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

Here you see how a box with a 4 pixel #098181 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #098181; -webkit-box-shadow:4px 4px  
4px 4px #098181; box-shadow:4px 4px 4px  
4px #098181 }
```

Background

The CSS property to change the background color of an element to Hex 098181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#098181 }
```

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

```
.background{ background-color:#098181 }
```

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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