

Converting Colors

Hex(098478)

Have a look what the booklet for
Hex(098478) contains.

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Color

Hex(098478)

Conversions

Conversions Part 1

Format	Color
Hex	098478
RGB	9, 132, 120
RGB Percent	4%, 52%, 47%
CMY	0.9647, 0.4824, 0.5294
CMYK	0.93, 0.00, 0.09, 0.48
HSL	174°, 87%, 28%
HSV	174°, 93%, 52%
XYZ	11.7541, 17.9167, 20.6081
YIQ	93.8550, -69.4560, -29.8080

Conversions

Conversions Part 2

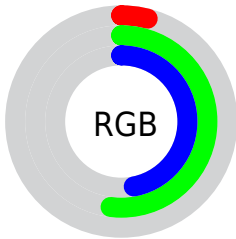
Format	Color
RYB	9, 74, 132
Decimal	623736
CIELab	49.39, -32.77, -2.08
CIELCh	49, 32.833, 183.633
Yxy	17.9167, 0.2338, 0.3563
Android (android.graphics.Color)	4278813816 (0xFF098478)
YUV	93.8550, 12.8895, -74.4178
Hunter-Lab	42.3281, -24.5065, 0.7634

Details

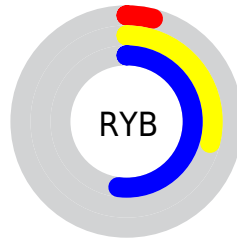
The Hex color **098478** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **840915**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **55BAAC**, and **005248** is the 20% darker color. If you saturate the color by 10%, you get **008477**, and if you desaturate by 10%, it is **168479**.

Distribution



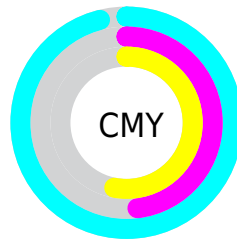
- Red (4%)
- Green (52%)
- Blue (47%)



- Red (4%)
- Yellow (29%)
- Blue (52%)



- Cyan (93%)
- Magenta (0%)
- Yellow (9%)
- Black (48%)



- Cyan (96%)
- Magenta (48%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 098478 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 098478 by changing the saturation by 10% instead.

 098478

 098478

FFFFFF

 006A5F

 55BAAC

 005248

 72D6C7

 003A31

 8EF2E3

 00251C

 ABFFFF

 000003

 C8FFFF

 000000

 E5FFFF


 098478

 098478

 008477

 168479

 23847B

 31847C

 3E847D

 4B847E

 588480

 658481

 738482

 808484

Harmonies

Analogous

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



43825C



098478



008393

Triad

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



098478



7D6DA4



9B6B44

Complementary

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



098478



840915

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.



A96258



098478



9B638F

Square

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



098478



5077AD



AA5F73



84753D

Rectangle

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



098478



0081A2



AA5F73



A16849

Sweetspot

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



098478



7BABA6



158409



395754



D6D6D6



575757

Same Dimension

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



098478



00AB9A



095384



3C4242



008275



000302

Inverse Universe

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



840915



AB0011



843A09



423C3C



82000D



030000

Previews

White Background



This preview shows how the Hex color 098478 looks on a white background.

Color Contrast Check

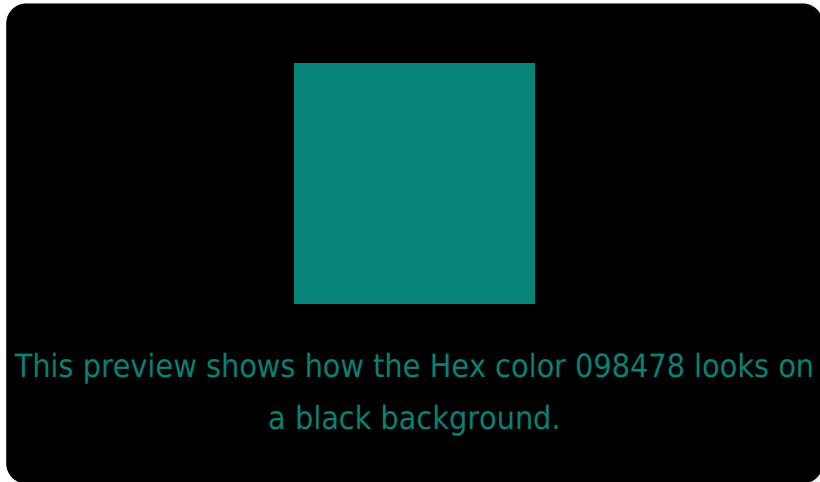
Large Text (above 18pt) WCAG AA ✓ Pass

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

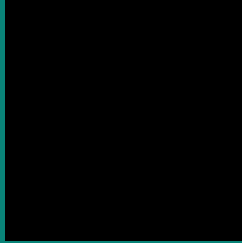
Any Text WCAG AA ✓ Pass

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 098478 Background



This preview shows how black text looks on a background with the Hex color 098478.

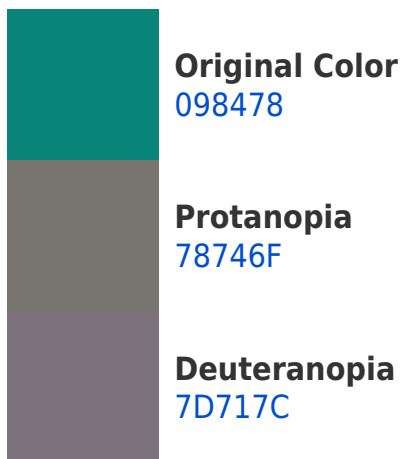



This preview shows how white text looks on a background with the Hex color 098478.

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
22818C

Trichromacy



Original Color
098478



Protanomaly
507A72



Deuteranomaly
53787B



Tritanomaly
198285

Monochromacy



Original Color
098478



Achromatopsia
5E5E5E



Achromatomaly
3F6C67

CSS Examples

Text

The CSS property to change the color of the text to Hex 098478 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 #098478 looks like.

```
.text, #text, p{  
    color:#098478  
}
```

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 #098478 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #098478
}
```

Border

The CSS property to change the border of an element to Hex 098478 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
#098478 }
```

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

```
.border{ border-color:#098478 }
```

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

Here you see how a box with a 4 pixel #098478 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #098478; -webkit-box-shadow:4px 4px  
4px 4px #098478; box-shadow:4px 4px 4px  
4px #098478 }
```

Background

The CSS property to change the background color of an element to Hex 098478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#098478 }
```

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

```
.background{ background-color:#098478 }
```

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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