

Converting Colors

Hex(098874)

Have a look what the booklet for
Hex(098874) contains.

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Color

Hex(098874)

Conversions

Conversions Part 1

Format	Color
Hex	098874
RGB	9, 136, 116
RGB Percent	4%, 53%, 45%
CMY	0.9647, 0.4667, 0.5451
CMYK	0.93, 0.00, 0.15, 0.47
HSL	171°, 88%, 28%
HSV	171°, 93%, 53%
XYZ	12.0692, 18.9273, 19.5402
YIQ	95.7470, -69.2720, -33.1440

Conversions

Conversions Part 2

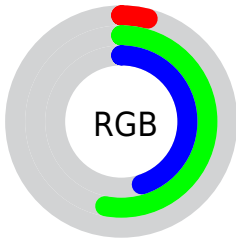
Format	Color
RYB	9, 78, 136
Decimal	624756
CIELab	50.60, -35.76, 2.02
CIELCh	51, 35.821, 176.768
Yxy	18.9273, 0.2388, 0.3745
Android (android.graphics.Color)	4278814836 (0xFF098874)
YUV	95.7470, 9.9847, -76.0771
Hunter-Lab	43.5056, -26.6158, 3.8242

Details

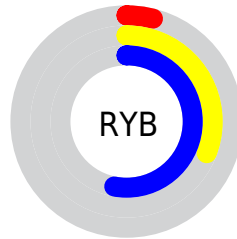
The Hex color **098874** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **88091D**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **55BEA8**, and **005544** is the 20% darker color. If you saturate the color by 10%, you get **008873**, and if you desaturate by 10%, it is **178876**.

Distribution



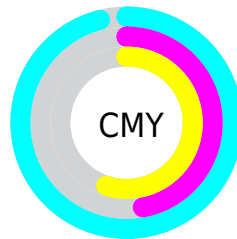
- Red (4%)
- Green (53%)
- Blue (45%)



- Red (4%)
- Yellow (31%)
- Blue (53%)



- Cyan (93%)
- Magenta (0%)
- Yellow (15%)
- Black (47%)



- Cyan (96%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 098874 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 098874 by changing the saturation by 10% instead.

 098874

 098874

FFFFFF

 006E5B

 55BEA8

 005544

 72DAC3

 003D2E

 8FF7DF

 002719

 ACFFFC

 000400

 C9FFFF

 000000

 E6FFFF

 098874

 098874

 008873

 178876

 248878

 32887A

 3F887D

 4D887F

 5B8881

 688883

 768885

 838887

Harmonies

Analogous

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



4A8556



098874



008893

Triad

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



098874



7672AF



A56B46

Complementary

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



098874



88091D

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.



B2625F



098874



9B669A

Square

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



098874



3E7DB5



AF607D



8E763A

Rectangle

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



098874



0086A4



AF607D



AB674D

Sweetspot

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



098874



7FB0A8



1E8809



3B5954



D9D9D9



595959

Same Dimension

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



098874



00B094



095E88



3E4544



008570



000504

Inverse Universe

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



88091D



B0001C



883309



453E3F



850015



050001

Previews

White Background



This preview shows how the Hex color 098874 looks on a white background.

Color Contrast Check

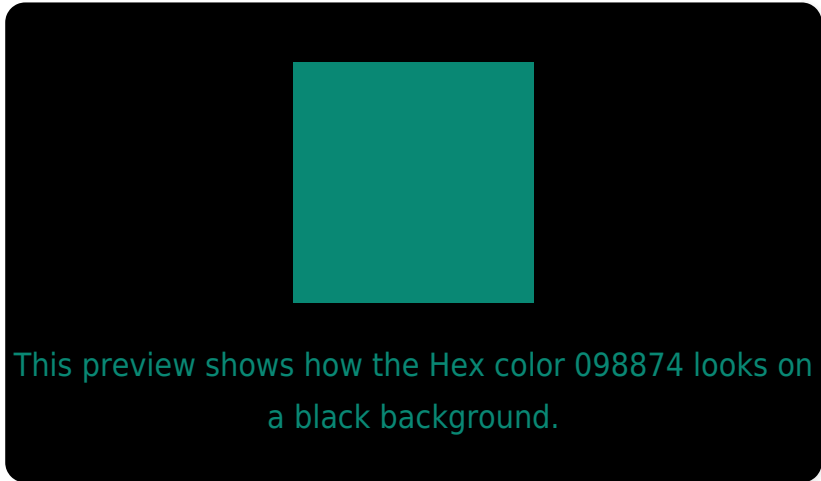
Large Text (above 18pt) WCAG AA ✓ Pass

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

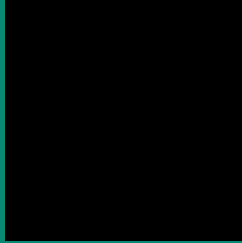
Any Text WCAG AA ✓ Pass

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 098874 Background



This preview shows how black text looks on a background with the Hex color 098874.

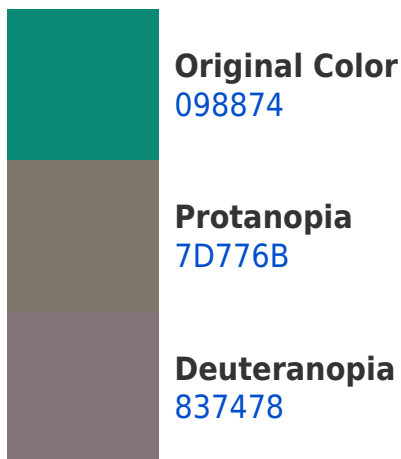


This preview shows how white text looks on a background with the Hex color 098874.

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
27848F

Trichromacy



Original Color
098874



Protanomaly
537D6E



Deuteranomaly
577B77



Tritanomaly
1C8585

Monochromacy



Original Color
098874



Achromatopsia
606060



Achromatomaly
406F67

CSS Examples

Text

The CSS property to change the color of the text to Hex 098874 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 #098874 looks like.

```
.text, #text, p{  
    color:#098874  
}
```

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 #098874 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #098874
}
```

Border

The CSS property to change the border of an element to Hex 098874 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
#098874 }
```

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

```
.border{ border-color:#098874 }
```

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

Here you see how a box with a 4 pixel #098874 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #098874; -webkit-box-shadow:4px 4px  
4px 4px #098874; box-shadow:4px 4px 4px  
4px #098874 }
```

Background

The CSS property to change the background color of an element to Hex 098874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#098874 }
```

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

```
.background{ background-color:#098874 }
```

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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