

Converting Colors

Hex(08847B)

Have a look what the booklet for
Hex(08847B) contains.

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Color

Hex(08847B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 08847B |
| RGB | 8, 132, 123 |
| RGB Percent | 3%, 52%, 48% |
| CMY | 0.9686, 0.4824, 0.5176 |
| CMYK | 0.94, 0.00, 0.07, 0.48 |
| HSL | 176°, 89%, 27% |
| HSV | 176°, 94%, 52% |
| XYZ | 11.9266, 17.9842, 21.5816 |
| YIQ | 93.8980, -71.0150, -29.0870 |

Conversions

Conversions Part 2

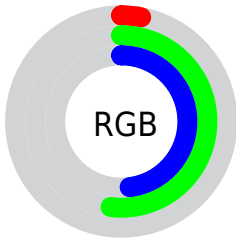
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 8, 72, 132 |
| Decimal | 558203 |
| CIELab | 49.48, -31.91, -3.72 |
| CIELCh | 49, 32.124, 186.648 |
| Yxy | 17.9842, 0.2316, 0.3493 |
| Android (android.graphics.Color) | 4278748283 (0xFF08847B) |
| YUV | 93.8980, 14.3473, -75.3325 |
| Hunter-Lab | 42.4078, -24.0132, -0.4876 |

Details

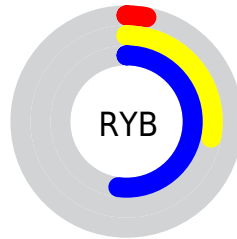
The Hex color **08847B** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **840811**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **55BAAF**, and **00524A** is the 20% darker color. If you saturate the color by 10%, you get **00847A**, and if you desaturate by 10%, it is **15847C**.

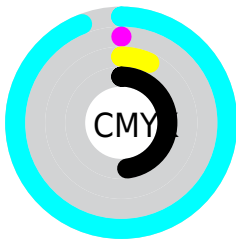
Distribution



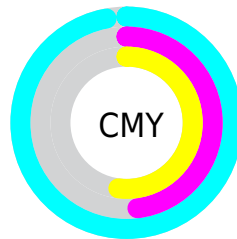
- Red (3%)
- Green (52%)
- Blue (48%)



- Red (3%)
- Yellow (28%)
- Blue (52%)



- Cyan (94%)
- Magenta (0%)
- Yellow (7%)
- Black (48%)




- Cyan (97%)
- Magenta (48%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08847B 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 08847B by changing the saturation by 10% instead.

 08847B

 08847B

FFFFFF

 006A62

 55BAAF

 00524A

 72D6CB

 003A34

 8EF2E7

 00251F

 ABFFFF


 000007

 C8FFFF

 000000

 E6FFFF

 08847B

 08847B

 00847A

 15847C

■ 22847D

■ 30847E

■ 3D847F

■ 4A8480

■ 578481

■ 648482

■ 728483

■ 7F8484

Harmonies

Analogous

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



41825F



08847B



008395

Triad

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



08847B



806CA1



996D44

Complementary

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



08847B



840811

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.



A76456



08847B



9D638C

Square

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



08847B



5676AC



A96071



81763E

Rectangle

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



08847B



0080A2



A96071



9F6949

Sweetspot

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



08847B



7BABA7



128408



395755



D6D6D6



575757

Same Dimension

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



08847B



00AB9E



085084



3C4242



008279



000302

Inverse Universe

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



840811



AB000C



843C08



423C3C



820009



030000

Previews

White Background



This preview shows how the Hex color 08847B looks on a white background.

Color Contrast Check

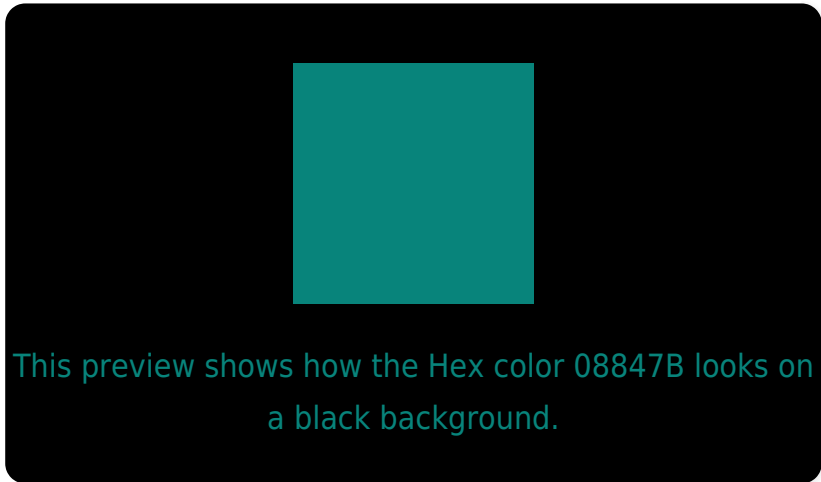
Large Text (above 18pt) WCAG AA ✓ Pass

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

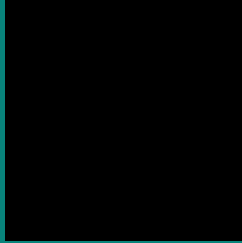
Any Text WCAG AA ✓ Pass

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 08847B Background



This preview shows how black text looks on a background with the Hex color 08847B.

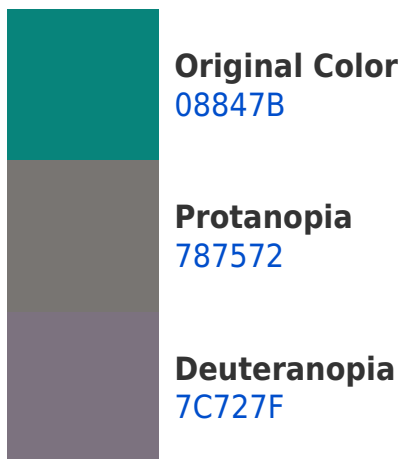


This preview shows how white text looks on a background with the Hex color 08847B.

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





Trichromacy



Original Color
08847B



Protanomaly
4F7A75



Deuteranomaly
52797E



Tritanomaly
178286

Monochromacy



Original Color
08847B



Achromatopsia
5E5E5E



Achromatomaly
3F6C69

CSS Examples

Text

The CSS property to change the color of the text to Hex 08847B 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 #08847B looks like.

```
.text, #text, p{  
    color:#08847B  
}
```

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 #08847B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08847B
}
```

Border

The CSS property to change the border of an element to Hex 08847B 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
#08847B }
```

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

```
.border{ border-color:#08847B }
```

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

Here you see how a box with a 4 pixel #08847B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08847B; -webkit-box-shadow:4px 4px  
4px 4px #08847B; box-shadow:4px 4px 4px  
4px #08847B }
```

Background

The CSS property to change the background color of an element to Hex 08847B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08847B }
```

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

```
.background{ background-color:#08847B }
```

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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