

Converting Colors

Hex(07884B)

Have a look what the booklet for
Hex(07884B) contains.

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Color

Hex(07884B)

Conversions

Conversions Part 1

Format	Color
Hex	07884B
RGB	7, 136, 75
RGB Percent	3%, 53%, 29%
CMY	0.9725, 0.4667, 0.7059
CMYK	0.95, 0.00, 0.45, 0.47
HSL	152°, 90%, 28%
HSV	152°, 95%, 53%
XYZ	10.1618, 18.1615, 9.6265
YIQ	90.4750, -57.3030, -46.3190

Conversions

Conversions Part 2

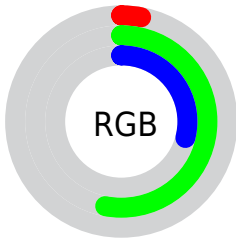
Format	Color
RYB	7, 91, 136
Decimal	493643
CIELab	49.69, -45.84, 24.16
CIELCh	50, 51.822, 152.207
Yxy	18.1615, 0.2678, 0.4786
Android (android.graphics.Color)	4278683723 (0xFF07884B)
YUV	90.4750, -7.6292, -73.2076
Hunter-Lab	42.6163, -32.0155, 16.4385

Details

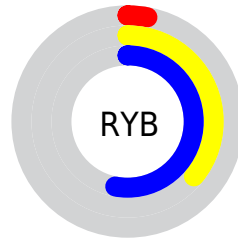
The Hex color **07884B** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **880744**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **53BE7D**, and **00551D** is the 20% darker color. If you saturate the color by 10%, you get **008848**, and if you desaturate by 10%, it is **158851**.

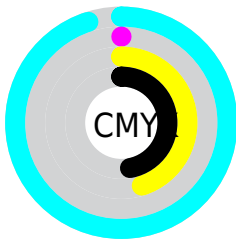
Distribution



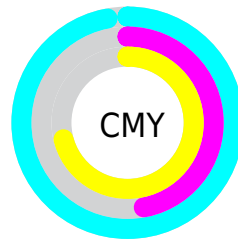
- Red (3%)
- Green (53%)
- Blue (29%)



- Red (3%)
- Yellow (36%)
- Blue (53%)



- Cyan (95%)
- Magenta (0%)
- Yellow (45%)
- Black (47%)



- Cyan (97%)
- Magenta (47%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07884B 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 07884B by changing the saturation by 10% instead.

 07884B

 07884B

FFFFFF

 006E34

 53BE7D

 00551D

 70DB97

 003C06

 8CF8B2

 002700

 A9FFCD

 000000

 C6FFEA

 E4FFFF

 07884B

 07884B

 008848

 158851

 228858

 30885E


 3D8865

 4B886B

 598872

 668878

 74887E

 818885

Harmonies

Analogous

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



5D8125



07884B



008B78

Triad

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



07884B



007ACE



C2534A

Complementary

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



07884B



880744

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.



C44C75



07884B



7B69C1

Square

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



07884B



0085C4



AE56A0



AC6426

Rectangle

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



07884B



008B96



AE56A0



C54F58

Sweetspot

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



07884B



7FB099



458807



3B594B



D9D9D9



595959

Same Dimension

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



07884B



00B05D



078688



3E4542



008546



000503

Inverse Universe

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



880744



B00053



880907



453E41



85003F



050002

Previews

White Background



This preview shows how the Hex color 07884B looks on a white background.

Color Contrast Check

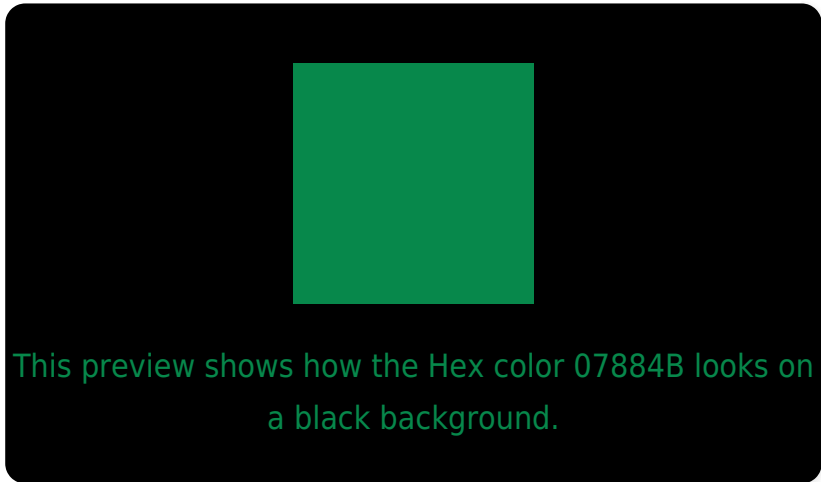
Large Text (above 18pt) WCAG AA ✓ Pass

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

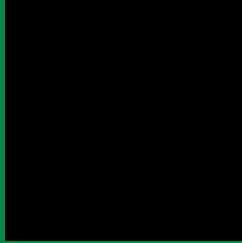
Any Text WCAG AA ✓ Pass

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 07884B Background



This preview shows how black text looks on a background with the Hex color 07884B.

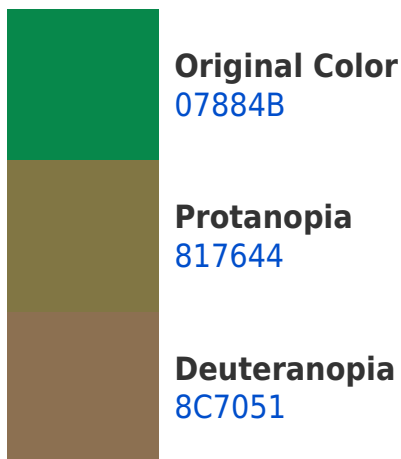


This preview shows how white text looks on a background with the Hex color 07884B.

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](#).

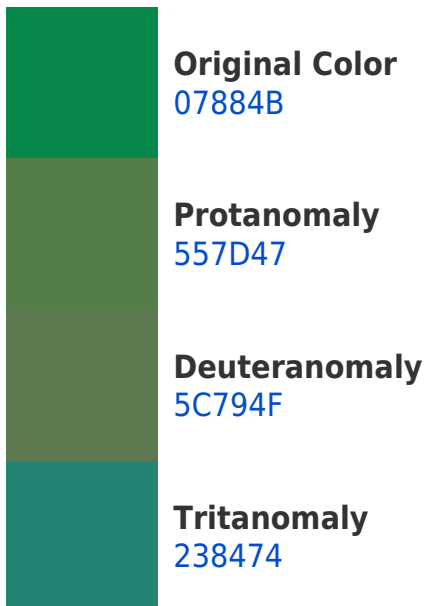
Dichromacy



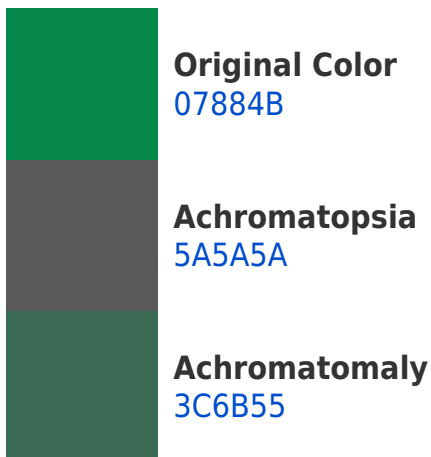


Tritanopia
33818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 07884B 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 #07884B looks like.

```
.text, #text, p{  
    color:#07884B  
}
```

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 #07884B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07884B
}
```

Border

The CSS property to change the border of an element to Hex 07884B 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
#07884B }
```

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

```
.border{ border-color:#07884B }
```

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

Here you see how a box with a 4 pixel #07884B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07884B; -webkit-box-shadow:4px 4px  
4px 4px #07884B; box-shadow:4px 4px 4px  
4px #07884B }
```

Background

The CSS property to change the background color of an element to Hex 07884B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07884B }
```

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

```
.background{ background-color:#07884B }
```

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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