

Converting Colors

Hex(00985C)

Have a look what the booklet for
Hex(00985C) contains.

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Color

Hex(00985C)

Conversions

Conversions Part 1

Format	Color
Hex	00985C
RGB	0, 152, 92
RGB Percent	0%, 60%, 36%
CMY	1.0000, 0.4039, 0.6392
CMYK	1.00, 0.00, 0.39, 0.40
HSL	156°, 100%, 30%
HSV	156°, 100%, 60%
XYZ	13.1600, 23.2292, 13.9153
YIQ	99.7120, -71.3320, -50.8840

Conversions

Conversions Part 2

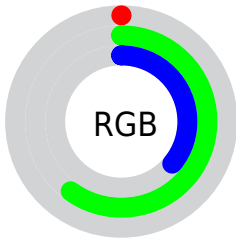
Format	Color
RYB	0, 95, 152
Decimal	39004
CIELab	55.31, -48.69, 22.20
CIELCh	55, 53.516, 155.488
Yxy	23.2292, 0.2616, 0.4618
Android (android.graphics.Color)	4278229084 (0xFF00985C)
YUV	99.7120, -3.8020, -87.4474
Hunter-Lab	48.1967, -35.6051, 16.6195

Details

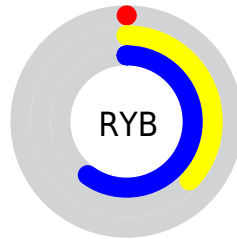
The Hex color **00985C** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **98003C**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **56CF8F**, and **00642D** is the 20% darker color. If you saturate the color by 10%, you get **00985C**, and if you desaturate by 10%, it is **0F9862**.

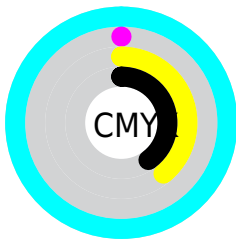
Distribution



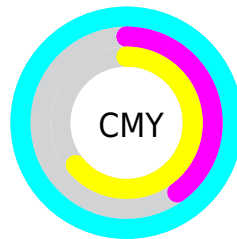
- Red (0%)
- Green (60%)
- Blue (36%)



- Red (0%)
- Yellow (37%)
- Blue (60%)



- Cyan (100%)
- Magenta (0%)
- Yellow (39%)
- Black (40%)



- Cyan (100%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00985C 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 00985C by changing the saturation by 10% instead.

 00985C

 00985C

FFFFFF

 007D44

 56CF8F

 00642D

 74ECA9

 004B17

 91FFC5

 003300

 AEFFE1

 001B00

 CCFFFE

 000000

 EAFFFF

 00985C

 0F9862

 1E9868

 2E986E

 3D9874

 4C987A

 5B9880

 6A9886

 7A988C

 899892

Harmonies

Analogous

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



649133



00985C



009B8C

Triad

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



00985C



2A87E1



D46251

Complementary

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



00985C



98003C

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.



D8597E



00985C



9174D0

Square

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



00985C



0093D8



C361AC



BB742D

Rectangle

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



00985C



009AAB



C361AC



D85D5F

Sweetspot

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



00985C



89C4AD



3D9800



406355



E3E3E3



636363

Same Dimension

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



00985C



00C477



008998



454D49



008C55



000D08

Inverse Universe

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



98003C



C4004E



980F00



4D4548



8C0037



0D0005

Previews

White Background



This preview shows how the Hex color 00985C looks on a white background.

Color Contrast Check

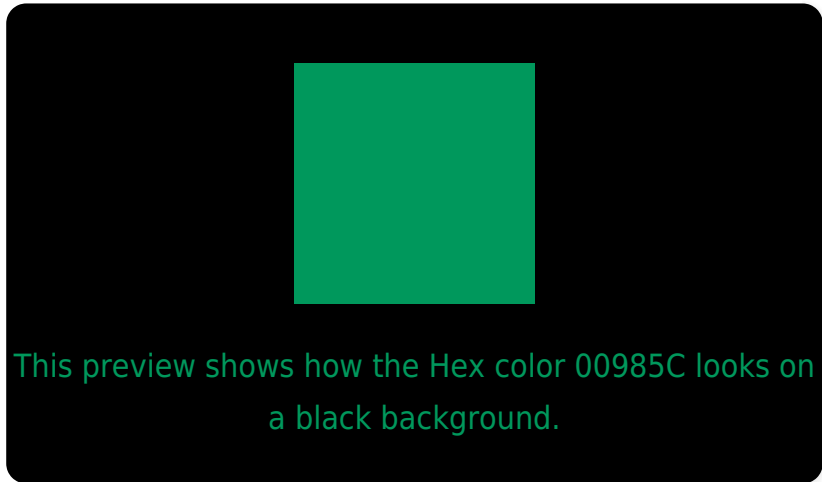
Large Text (above 18pt) WCAG AA ✓ Pass

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 00985C Background



This preview shows how black text looks on a background with the Hex color 00985C.

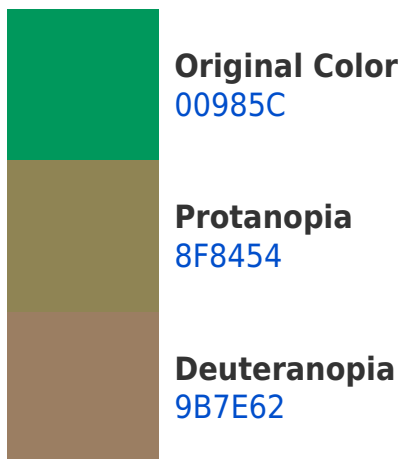


This preview shows how white text looks on a background with the Hex color 00985C.

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
37909C

Trichromacy



Original Color
00985C



Protanomaly
5B8B57



Deuteranomaly
638760



Tritanomaly
239385

Monochromacy



Original Color
00985C



Achromatopsia
646464



Achromatomaly
407761

CSS Examples

Text

The CSS property to change the color of the text to Hex 00985C 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 #00985C looks like.

```
.text, #text, p{  
    color:#00985C  
}
```

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 #00985C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00985C
}
```

Border

The CSS property to change the border of an element to Hex 00985C 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
#00985C }
```

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

```
.border{ border-color:#00985C }
```

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

Here you see how a box with a 4 pixel #00985C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00985C; -webkit-box-shadow:4px 4px  
4px 4px #00985C; box-shadow:4px 4px 4px  
4px #00985C }
```

Background

The CSS property to change the background color of an element to Hex 00985C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00985C }
```

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

```
.background{ background-color:#00985C }
```

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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