

Converting Colors

Hex(00905C)

Have a look what the booklet for
Hex(00905C) contains.

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Color

Hex(00905C)

Conversions

Conversions Part 1

Format	Color
Hex	00905C
RGB	0, 144, 92
RGB Percent	0%, 56%, 36%
CMY	1.0000, 0.4353, 0.6392
CMYK	1.00, 0.00, 0.36, 0.44
HSL	158°, 100%, 28%
HSV	158°, 100%, 56%
XYZ	11.9050, 20.7192, 13.4970
YIQ	95.0160, -69.1320, -46.7000

Conversions

Conversions Part 2

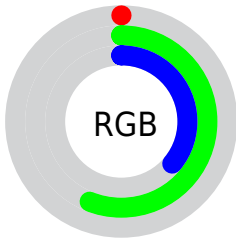
Format	Color
RYB	0, 88, 144
Decimal	36956
CIELab	52.64, -45.70, 18.62
CIELCh	53, 49.346, 157.825
Yxy	20.7192, 0.2581, 0.4492
Android (android.graphics.Color)	4278227036 (0xFF00905C)
YUV	95.0160, -1.4869, -83.3290
Hunter-Lab	45.5184, -32.9717, 14.2824

Details

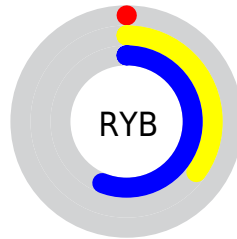
The Hex color **00905C** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **900034**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **54C78F**, and **005C2D** is the 20% darker color. If you saturate the color by 10%, you get **00905C**, and if you desaturate by 10%, it is **0E9061**.

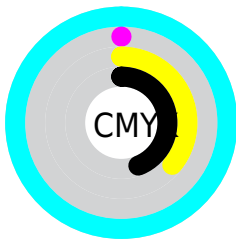
Distribution



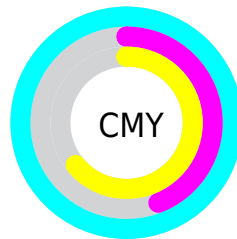
- Red (0%)
- Green (56%)
- Blue (36%)



- Red (0%)
- Yellow (35%)
- Blue (56%)



- Cyan (100%)
- Magenta (0%)
- Yellow (36%)
- Black (44%)



- Cyan (100%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00905C 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 00905C by changing the saturation by 10% instead.

 00905C

 00905C

FFFFFF

 007644

 54C78F

 005C2D

 71E3A9

 004318

 8EFFC4

 002D00

 ABFFE1

 001100

 C8FFFD

 000000

 E6FFFF

 00905C

 0E9061

 1D9066

 2B906C

 3A9071

 489076

 56907B

 659080

 739086

 82908B

Harmonies

Analogous

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



5D8A37



00905C



009288

Triad

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



00905C



3D7FD2



C5604C

Complementary

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



00905C



900034

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.



CB5774



00905C



8E6EC1

Square

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



00905C



008BCC



BA5D9E



AE702D

Rectangle

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



00905C



0092A4



BA5D9E



C95B59

Sweetspot

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



00905C



82BAA6



359000



3C5E52



DEDEDE



5E5E5E

Same Dimension

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



00905C



00BA77



007D90



404745



008756



000805

Inverse Universe

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



900034



BA0043



901300



474043



870031



080003

Previews

White Background



This preview shows how the Hex color 00905C looks on a white background.

Color Contrast Check

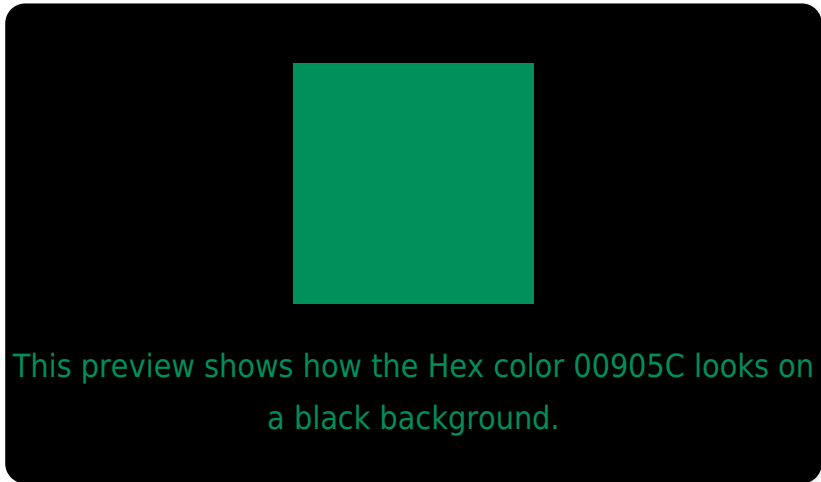
Large Text (above 18pt) WCAG AA ✓ Pass

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 00905C Background



This preview shows how black text looks on a background with the Hex color 00905C.

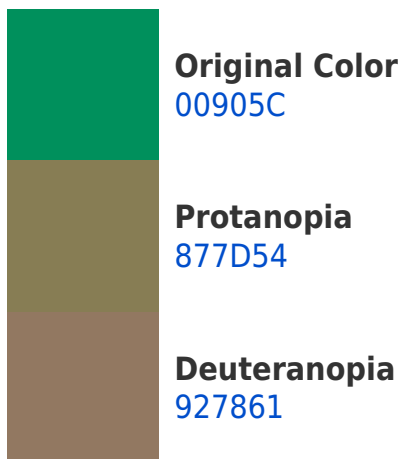


This preview shows how white text looks on a background with the Hex color 00905C.

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
338994

Trichromacy



Original Color
00905C



Protanomaly
568457



Deuteranomaly
5D815F



Tritanomaly
208C80

Monochromacy



Original Color
00905C



Achromatopsia
5F5F5F



Achromatomaly
3C715E

CSS Examples

Text

The CSS property to change the color of the text to Hex 00905C 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 #00905C looks like.

```
.text, #text, p{  
    color:#00905C  
}
```

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 #00905C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00905C
}
```

Border

The CSS property to change the border of an element to Hex 00905C 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
#00905C }
```

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

```
.border{ border-color:#00905C }
```

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

Here you see how a box with a 4 pixel #00905C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00905C; -webkit-box-shadow:4px 4px  
4px 4px #00905C; box-shadow:4px 4px 4px  
4px #00905C }
```

Background

The CSS property to change the background color of an element to Hex 00905C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00905C }
```

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

```
.background{ background-color:#00905C }
```

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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