

Converting Colors

Hex(07903C)

Have a look what the booklet for
Hex(07903C) contains.

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Color

Hex(07903C)

Conversions

Conversions Part 1

Format	Color
Hex	07903C
RGB	7, 144, 60
RGB Percent	3%, 56%, 24%
CMY	0.9725, 0.4353, 0.7647
CMYK	0.95, 0.00, 0.58, 0.44
HSL	143°, 91%, 30%
HSV	143°, 95%, 56%
XYZ	10.8765, 20.3179, 7.6235
YIQ	93.4610, -54.6880, -55.1680

Conversions

Conversions Part 2

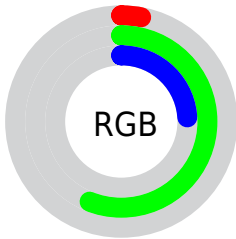
Format	Color
RYB	7, 106, 144
Decimal	495676
CIELab	52.19, -51.20, 35.15
CIELCh	52, 62.099, 145.531
Yxy	20.3179, 0.2802, 0.5234
Android (android.graphics.Color)	4278685756 (0xFF07903C)
YUV	93.4610, -16.4963, -75.8263
Hunter-Lab	45.0754, -35.8107, 21.5253

Details

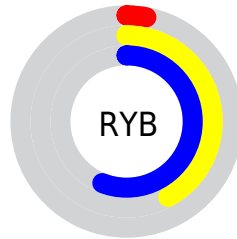
The Hex color **07903C** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **90075B**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **56C76E**, and **005C09** is the 20% darker color. If you saturate the color by 10%, you get **009038**, and if you desaturate by 10%, it is **159045**.

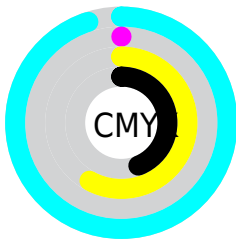
Distribution



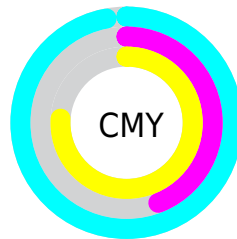
- Red (3%)
- Green (56%)
- Blue (24%)



- Red (3%)
- Yellow (42%)
- Blue (56%)



- Cyan (95%)
- Magenta (0%)
- Yellow (58%)
- Black (44%)



- Cyan (97%)
- Magenta (44%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07903C 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 07903C by changing the saturation by 10% instead.

 07903C

 07903C

FFFFFF

 007624

 56C76E

 005C09

 73E488

 004300

 90FFA3

 002D00

 ADFFBE

 000E00

 CBFFDA

 000000

 E8FFF7

 07903C

 07903C

 009038

 159045

 24904E

 329056

 41905F

 4F9068

 5D9071

 6C907A

 7A9083

 89908B

Harmonies

Analogous

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



698701



07903C



009473

Triad

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



07903C



0085E7



D94B52

Complementary

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



07903C



90075B

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.



D64587



07903C



6A72DD

Square

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



07903C



0090D4



B458BA



C36122

Rectangle

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



07903C



009597



B458BA



DB4663

Sweetspot

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



07903C



84BA99



5B9007



3D5E4A



DEDEDE



5E5E5E

Same Dimension

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



07903C



00BA48



079080



404743



008734



000803

Inverse Universe

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



90075B



BA0072



900717



474045



870053



080005

Previews

White Background



This preview shows how the Hex color 07903C looks on a white background.

Color Contrast Check

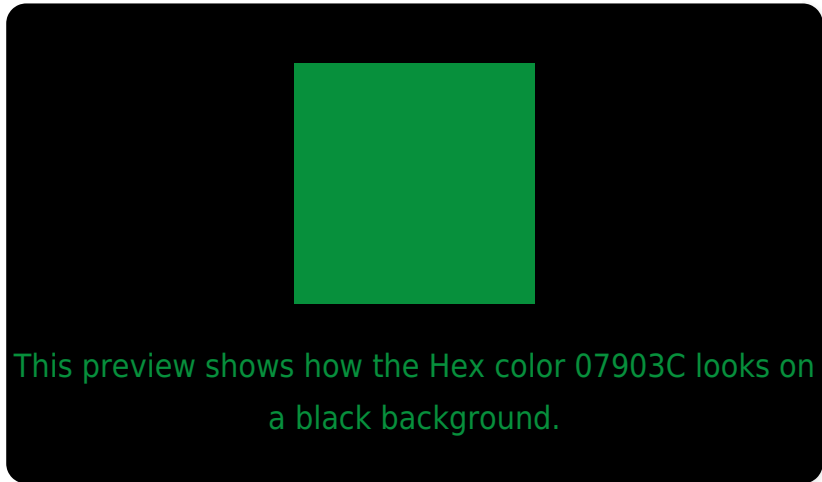
Large Text (above 18pt) WCAG AA ✓ Pass

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 07903C Background



This preview shows how black text looks on a background with the Hex color 07903C.



This preview shows how white text looks on a background with the Hex color 07903C.

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
398792

Trichromacy



Original Color
07903C



Protanomaly
5A8338



Deuteranomaly
637F40



Tritanomaly
278A73

Monochromacy



Original Color
07903C



Achromatopsia
5D5D5D



Achromatomaly
3E7051

CSS Examples

Text

The CSS property to change the color of the text to Hex 07903C 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 #07903C looks like.

```
.text, #text, p{  
    color:#07903C  
}
```

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 #07903C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07903C
}
```

Border

The CSS property to change the border of an element to Hex 07903C 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
#07903C }
```

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

```
.border{ border-color:#07903C }
```

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

Here you see how a box with a 4 pixel #07903C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07903C; -webkit-box-shadow:4px 4px  
4px 4px #07903C; box-shadow:4px 4px 4px  
4px #07903C }
```

Background

The CSS property to change the background color of an element to Hex 07903C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07903C }
```

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

```
.background{ background-color:#07903C }
```

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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