

Converting Colors

Hex(07491A)

Have a look what the booklet for
Hex(07491A) contains.

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Color

Hex(07491A)

Conversions

Conversions Part 1

Format	Color
Hex	07491A
RGB	7, 73, 26
RGB Percent	3%, 29%, 10%
CMY	0.9725, 0.7137, 0.8980
CMYK	0.90, 0.00, 0.64, 0.71
HSL	137°, 82%, 16%
HSV	137°, 90%, 29%
XYZ	2.6566, 4.8848, 1.7801
YIQ	47.9080, -24.2490, -28.6090

Conversions

Conversions Part 2

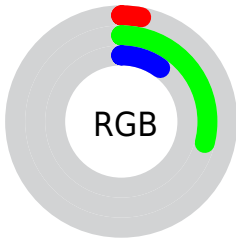
Format	Color
RYB	7, 58, 73
Decimal	477466
CIELab	26.40, -31.04, 22.35
CIELCh	26, 38.246, 144.242
Yxy	4.8848, 0.2850, 0.5240
Android (android.graphics.Color)	4278667546 (0xFF07491A)
YUV	47.9080, -10.8006, -35.8763
Hunter-Lab	22.1017, -17.2222, 10.6958

Details

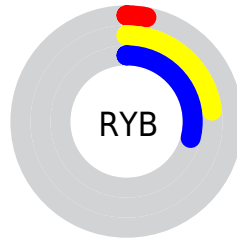
The Hex color **07491A** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **490736**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **407A47**, and **001E00** is the 20% darker color. If you saturate the color by 10%, you get **004915**, and if you desaturate by 10%, it is **0E491F**.

Distribution



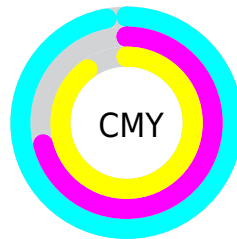
- Red (3%)
- Green (29%)
- Blue (10%)



- Red (3%)
- Yellow (23%)
- Blue (29%)



- Cyan (90%)
- Magenta (0%)
- Yellow (64%)
- Black (71%)



- Cyan (97%)
- Magenta (71%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07491A 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 07491A by changing the saturation by 10% instead.

07491A

07491A

FFFFFF

003202

407A47

001E00

59955F

000000

73AF78

8ECB92

A9E7AD

C5FFC8

E1FFE4

07491A

07491A

■ 004915

■ 0E491F

■ 164924

■ 1D492A

■ 24492F

■ 2C4934

■ 334939

■ 3A493E

■ 414944

■ 494949

Harmonies

Analogous

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



354400



07491A



004B38

Triad

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



07491A



004479



712328

Complementary

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



07491A



490736

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.



6F2145



07491A



323974

Square

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



07491A



004A6D



5C2B61



662F0E

Rectangle

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



07491A



004C4C



5C2B61



722032

Sweetspot

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



07491A



455E4C



364907



213025



B0B0B0



303030

Same Dimension

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



07491A



005E1B



07493B



202421



00631D



00E341

Inverse Universe

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



490736



5E0043



490715



242023



630047



E300A2

Previews

White Background



This preview shows how the Hex color 07491A looks on a white background.

Color Contrast Check

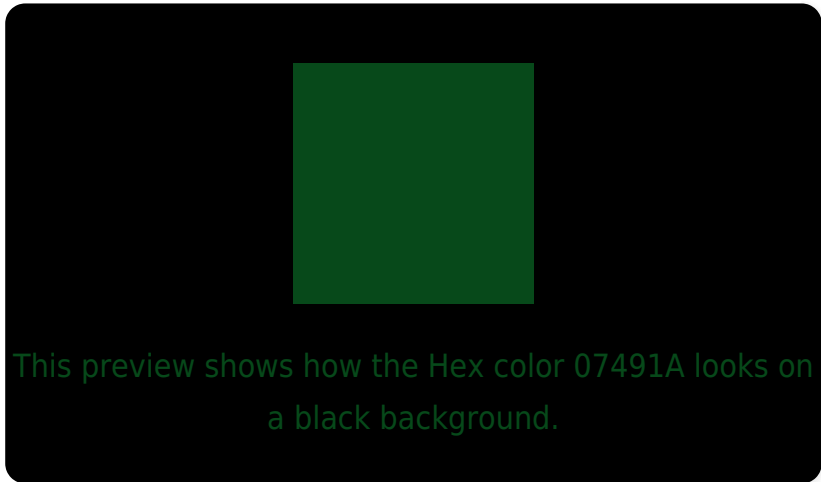
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

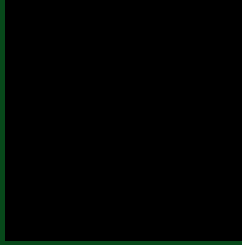
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 07491A Background



This preview shows how black text looks on a background with the Hex color 07491A.



This preview shows how white text looks on a background with the Hex color 07491A.

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](#).

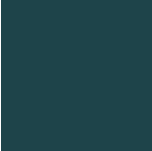
Dichromacy



Original Color
07491A

Protanopia
463F17

Deuteranopia
4D3C1E



Tritanopia
1E444A

Trichromacy



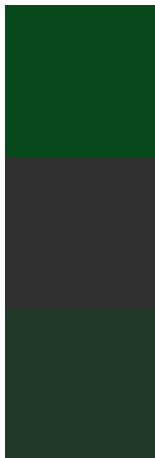
Original Color
07491A

Protanomaly
2F4318

Deuteranomaly
34411D

Tritanomaly
164639

Monochromacy



Original Color
07491A

Achromatopsia
303030

Achromatomaly
213928

CSS Examples

Text

The CSS property to change the color of the text to Hex 07491A 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 #07491A looks like.

```
.text, #text, p{  
    color:#07491A  
}
```

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 #07491A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07491A
}
```

Border

The CSS property to change the border of an element to Hex 07491A 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
#07491A }
```

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

```
.border{ border-color:#07491A }
```

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

Here you see how a box with a 4 pixel #07491A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07491A; -webkit-box-shadow:4px 4px  
4px 4px #07491A; box-shadow:4px 4px 4px  
4px #07491A }
```

Background

The CSS property to change the background color of an element to Hex 07491A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07491A }
```

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

```
.background{ background-color:#07491A }
```

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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