

Converting Colors

Hex(15791C)

Have a look what the booklet for
Hex(15791C) contains.

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Color

Hex(15791C)

Conversions

Conversions Part 1

Format	Color
Hex	15791C
RGB	21, 121, 28
RGB Percent	8%, 47%, 11%
CMY	0.9176, 0.5255, 0.8902
CMYK	0.83, 0.00, 0.77, 0.53
HSL	124°, 70%, 28%
HSV	124°, 83%, 47%
XYZ	7.3562, 13.9180, 3.3973
YIQ	80.4980, -29.7470, -50.1230

Conversions

Conversions Part 2

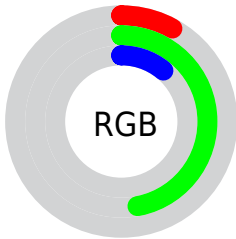
Format	Color
R_{YB}	21, 114, 121
Decimal	1407260
CIE _{Lab}	44.12, -46.04, 40.68
CIE _{LCh}	44, 61.437, 138.533
Yxy	13.9180, 0.2982, 0.5641
Android (android.graphics.Color)	4279597340 (0xFF15791C)
YUV	80.4980, -25.8815, -52.1797
Hunter-Lab	37.3069, -30.0900, 20.7156

Details

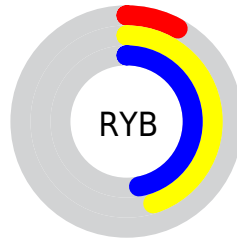
The Hex color **15791C** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **791572**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **55AE4F**, and **004700** is the 20% darker color. If you saturate the color by 10%, you get **097911**, and if you desaturate by 10%, it is **217927**.

Distribution



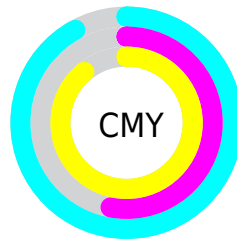
- Red (8%)
- Green (47%)
- Blue (11%)



- Red (8%)
- Yellow (45%)
- Blue (47%)



- Cyan (83%)
- Magenta (0%)
- Yellow (77%)
- Black (53%)




- Cyan (92%)
- Magenta (53%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15791C 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 15791C by changing the saturation by 10% instead.

 15791C

 15791C

FFFFFF

 005F00

 55AE4F

 004700

 71CA68

 003000

 8DE782

 001700


 AAF9D


 000000

 C6FFB8

 E4FFD4

 FFFFF1

 15791C

 15791C

■ 097911

■ 217927

■ 007908

■ 2D7933

■ 39793E

■ 457949

■ 517954

■ 5E7960

■ 6A796B

■ 767976

■ 827981

Harmonies

Analogous

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



616F00



15791C



007E52

Triad

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



15791C



0074CD



C12F4B

Complementary

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



15791C



791572

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.



B9307E



15791C



3163CA

Square

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



15791C



007CB4



914AAD



B1471A

Rectangle

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



15791C



007F76



914AAD



C12C5C

Sweetspot

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



15791C



779E79



727915



374F39



CFCFCF



4F4F4F

Same Dimension

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



15791C



029E0D



15794E



373D38



007D09



00FC12

Inverse Universe

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



791572



9E0293



791540



3D373D



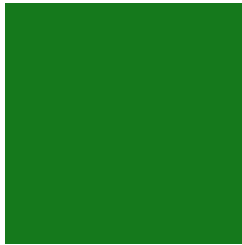
7D0074



FC00EB

Previews

White Background



This preview shows how the Hex color 15791C looks on a white background.

Color Contrast Check

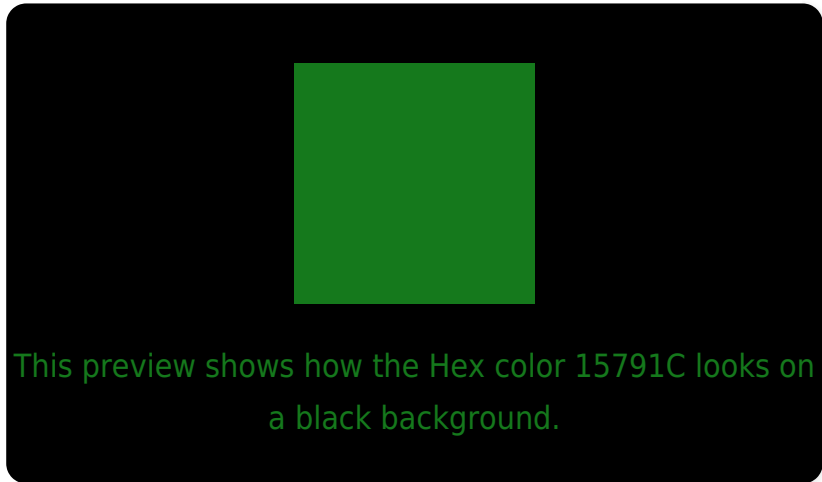
Large Text (above 18pt) WCAG AA ✓ Pass

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 × 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 15791C Background



This preview shows how black text looks on a background with the Hex color 15791C.



This preview shows how white text looks on a background with the Hex color 15791C.

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
15791C

Protanopia
756818

Deuteranopia
826326



Tritanopia
35717A

Trichromacy



Original Color
15791C



Protanomaly
526E19



Deuteranomaly
5A6B22



Tritanomaly
297458

Monochromacy



Original Color
15791C



Achromatopsia
505050



Achromatomaly
3B5F3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 15791C 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 #15791C looks like.

```
.text, #text, p{  
    color:#15791C  
}
```

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 #15791C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15791C
}
```

Border

The CSS property to change the border of an element to Hex 15791C 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
#15791C }
```

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

```
.border{ border-color:#15791C }
```

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

Here you see how a box with a 4 pixel #15791C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15791C; -webkit-box-shadow:4px 4px  
4px 4px #15791C; box-shadow:4px 4px 4px  
4px #15791C }
```

Background

The CSS property to change the background color of an element to Hex 15791C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15791C }
```

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

```
.background{ background-color:#15791C }
```

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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