

Converting Colors

Hex(76591A)

Have a look what the booklet for
Hex(76591A) contains.

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Color

Hex(76591A)

Conversions

Conversions Part 1

Format	Color
Hex	76591A
RGB	118, 89, 26
RGB Percent	46%, 35%, 10%
CMY	0.5373, 0.6510, 0.8980
CMYK	0.00, 0.25, 0.78, 0.54
HSL	41°, 64%, 28%
HSV	41°, 78%, 46%
XYZ	11.2300, 11.0709, 2.5223
YIQ	90.4890, 37.5070, -13.4450

Conversions

Conversions Part 2

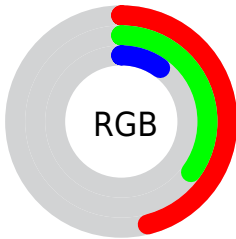
Format	Color
RYB	68, 118, 26
Decimal	7756058
CIELab	39.70, 5.26, 39.02
CIELCh	40, 39.374, 82.316
Yxy	11.0709, 0.4524, 0.4460
Android (android.graphics.Color)	4285946138 (0xFF76591A)
YUV	90.4890, -31.7931, 24.1271
Hunter-Lab	33.2729, 2.0184, 18.7965

Details

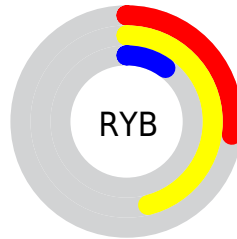
The Hex color **76591A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1A3776**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **AD8B4A**, and **422C00** is the 20% darker color. If you saturate the color by 10%, you get **76550E**, and if you desaturate by 10%, it is **765D26**.

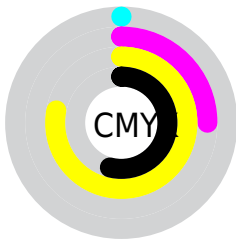
Distribution



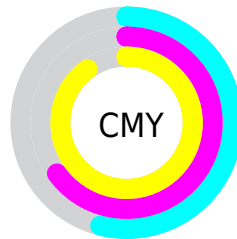
- Red (46%)
- Green (35%)
- Blue (10%)



- Red (27%)
- Yellow (46%)
- Blue (10%)



- Cyan (0%)
- Magenta (25%)
- Yellow (78%)
- Black (54%)



- Cyan (54%)
- Magenta (65%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76591A 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 76591A by changing the saturation by 10% instead.

 76591A

 76591A

FFFFFF

 5B4200

 AD8B4A

 422C00

 CAA563

 291800

 E7C07D

 0A0000

 FFDC97

 000000

 FFF8B2

 FFFFCE

 FFFFEA

 76591A

 76591A

■ 76550E

■ 765D26

■ 765202

■ 766032

■ 765100

■ 76643D

■ 766849

■ 766C55

■ 766F61

■ 76736D

■ 767778

■ 767A84

Harmonies

Analogous

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



8D4D2B



76591A



58631E

Triad

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



76591A



006D75



7D4B85

Complementary

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



76591A



1A3776

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.



505899



76591A



006A90

Square

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



76591A



006D54



00649D



944167

Rectangle

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



76591A



3F682B



00649D



714F8D

Sweetspot

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



76591A



998E76



761A37



4D4637



CCCCCC



4D4D4D

Same Dimension

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



76591A



996C09



65761A



3B3935



7A5400



FAAB00

Inverse Universe

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



1A3776



093799



2B1A76



35373B



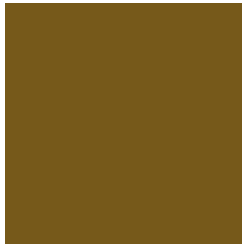
00277A



004FFA

Previews

White Background



This preview shows how the Hex color 76591A looks on a white background.

Color Contrast Check

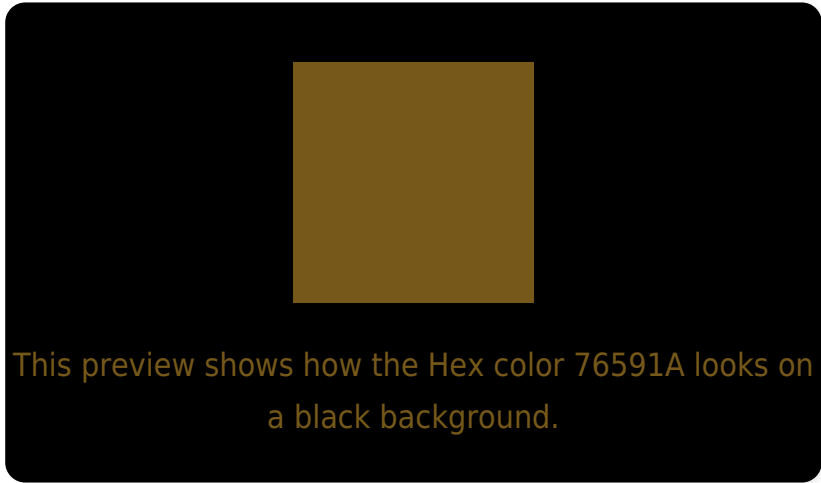
Large Text (above 18pt) WCAG AA ✓ Pass

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

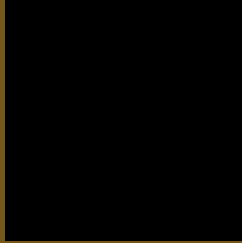
Any Text WCAG AA × Fail

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 76591A Background



This preview shows how black text looks on a background with the Hex color 76591A.



This preview shows how white text looks on a background with the Hex color 76591A.

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
76591A

Protanopia
695E1B

Deuteranopia
76591A



Tritanopia
7A5359

Trichromacy



Original Color
76591A

Protanomaly
6E5C1B

Deuteranomaly
76591A

Tritanomaly
795542

Monochromacy



Original Color
76591A

Achromatopsia
5A5A5A

Achromatomaly
645A43

CSS Examples

Text

The CSS property to change the color of the text to Hex 76591A 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 #76591A looks like.

```
.text, #text, p{  
    color:#76591A  
}
```

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 #76591A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76591A
}
```

Border

The CSS property to change the border of an element to Hex 76591A 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
#76591A }
```

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

```
.border{ border-color:#76591A }
```

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

Here you see how a box with a 4 pixel #76591A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76591A; -webkit-box-shadow:4px 4px  
4px 4px #76591A; box-shadow:4px 4px 4px  
4px #76591A }
```

Background

The CSS property to change the background color of an element to Hex 76591A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76591A }
```

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

```
.background{ background-color:#76591A }
```

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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