

Converting Colors

Hex(7D691A)

Have a look what the booklet for
Hex(7D691A) contains.

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Color

Hex(7D691A)

Conversions

Conversions Part 1

Format	Color
Hex	7D691A
RGB	125, 105, 26
RGB Percent	49%, 41%, 10%
CMY	0.5098, 0.5882, 0.8980
CMYK	0.00, 0.16, 0.79, 0.51
HSL	48°, 66%, 30%
HSV	48°, 79%, 49%
XYZ	13.6955, 14.5377, 3.0615
YIQ	101.9740, 37.2790, -20.3290

Conversions

Conversions Part 2

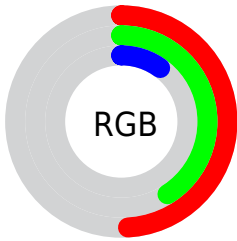
Format	Color
RYB	51, 125, 26
Decimal	8218906
CIELab	44.99, -0.78, 44.35
CIELCh	45, 44.353, 91.004
Yxy	14.5377, 0.4376, 0.4645
Android (android.graphics.Color)	4286408986 (0xFF7D691A)
YUV	101.9740, -37.4552, 20.1938
Hunter-Lab	38.1283, -2.6085, 21.9292

Details

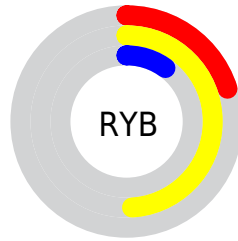
The Hex color **7D691A** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1A2E7D**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B59C4C**, and **493A00** is the 20% darker color. If you saturate the color by 10%, you get **7D660E**, and if you desaturate by 10%, it is **7D6C27**.

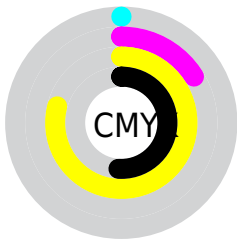
Distribution



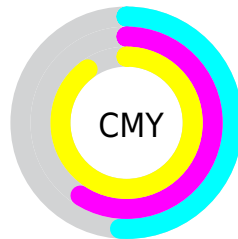
- Red (49%)
- Green (41%)
- Blue (10%)



- Red (20%)
- Yellow (49%)
- Blue (10%)



- Cyan (0%)
- Magenta (16%)
- Yellow (79%)
- Black (51%)



- Cyan (51%)
- Magenta (59%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D691A 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 7D691A by changing the saturation by 10% instead.

 7D691A

 7D691A

FFFFFF

 625100

 B59C4C

 493A00

 D1B766

 2F2500

 EED280

 161100

 FFEE9A

 000000

 FFFFB6

 FFFF D2

 FFFFEE

 7D691A

 7D691A

■ 7D660E

■ 7D6C27

■ 7D6401

■ 7D6E33

■ 7D6400

■ 7D7140

■ 7D734C

■ 7D7659

■ 7D7865

■ 7D7B72

■ 7D7D7E

■ 7D808B

Harmonies

Analogous

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



9A5B29



7D691A



587326

Triad

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



7D691A



007C90



98518F

Complementary

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



7D691A



1A2E7D

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.



6D60AA



7D691A



0077AB

Square

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



7D691A



007C6B



056EB4



AC486B

Rectangle

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



7D691A



38783A



056EB4



8D5699

Sweetspot

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



7D691A



A39B7C



7D1A2F



524D3A



D1D1D1



525252

Same Dimension

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



7D691A



A38408



617D1A



403E39



806600



000000

Inverse Universe

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



1A2E7D



0827A3



361A7D



393B40



001A80



000000

Previews

White Background



This preview shows how the Hex color 7D691A looks on a white background.

Color Contrast Check

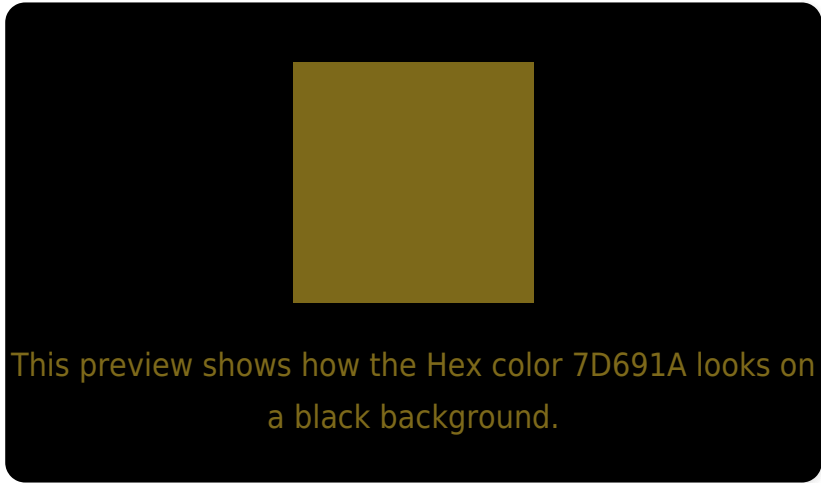
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D691A Background



This preview shows how black text looks on a background with the Hex color 7D691A.



This preview shows how white text looks on a background with the Hex color 7D691A.

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

7D691A

Protanopia

786B1A

Deuteranopia

86651C



Tritanopia
826269

Trichromacy



Original Color
7D691A

Protanomaly
7A6A1A

Deuteranomaly
83661B

Tritanomaly
80654C

Monochromacy



Original Color
7D691A

Achromatopsia
666666

Achromatomaly
6E674A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D691A 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 #7D691A looks like.

```
.text, #text, p{  
    color:#7D691A  
}
```

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 #7D691A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D691A
}
```

Border

The CSS property to change the border of an element to Hex 7D691A 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
#7D691A }
```

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

```
.border{ border-color:#7D691A }
```

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

Here you see how a box with a 4 pixel #7D691A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D691A; -webkit-box-shadow:4px 4px  
4px 4px #7D691A; box-shadow:4px 4px 4px  
4px #7D691A }
```

Background

The CSS property to change the background color of an element to Hex 7D691A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D691A }
```

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

```
.background{ background-color:#7D691A }
```

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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