

Converting Colors

Hex(7A1805)

Have a look what the booklet for
Hex(7A1805) contains.

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Color

Hex(7A1805)

Conversions

Conversions Part 1

Format	Color
Hex	7A1805
RGB	122, 24, 5
RGB Percent	48%, 9%, 2%
CMY	0.5216, 0.9059, 0.9804
CMYK	0.00, 0.80, 0.96, 0.52
HSL	10°, 92%, 25%
HSV	10°, 96%, 48%
XYZ	8.3801, 4.8018, 0.6287
YIQ	51.1360, 64.5070, 14.8670

Conversions

Conversions Part 2

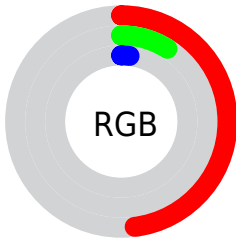
Format	Color
R_{YB}	122, 28, 5
Decimal	8001541
CIE Lab	26.16, 40.80, 36.11
CIE LCh	26, 54.491, 41.511
Yxy	4.8018, 0.6068, 0.3477
Android (android.graphics.Color)	4286191621 (0xFF7A1805)
YUV	51.1360, -22.7450, 62.1477
Hunter-Lab	21.9130, 29.9150, 13.6379

Details

The Hex color **7A1805** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **05677A**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **B54D33**, and **400000** is the 20% darker color. If you saturate the color by 10%, you get **7A1400**, and if you desaturate by 10%, it is **7A2211**.

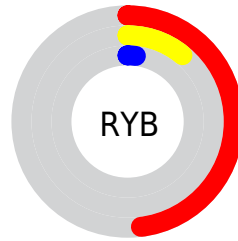
Distribution



Red (48%)

Green (9%)

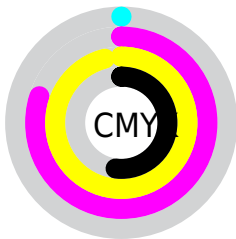
Blue (2%)



Red (48%)

Yellow (11%)

Blue (2%)

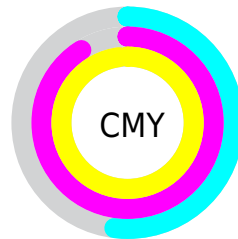


Cyan (0%)

Magenta (80%)

Yellow (96%)

Black (52%)



Cyan (52%)

Magenta (91%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A1805 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 7A1805 by changing the saturation by 10% instead.

 7A1805

 7A1805

 FFFFE8

 5D0000

 B54D33

 400000

 D4674A

 260001

 F28162

 000000

 FF9C7B

 FFB796

 FFD4B0

 FFF0CC

 7A1805

 7A1805

■ 7A1400

■ 7A2211

■ 7A2C1D

■ 7A372A

■ 7A4136

■ 7A4B42

■ 7A554E

■ 7A605A

■ 7A6A67

■ 7A7473

Harmonies

Analogous

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



840030



7A1805



613200

Triad

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



7A1805



004D22



003E91

Complementary

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



7A1805



05677A

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.



004A8E



7A1805



004F4D

Square

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



7A1805



034900



004E75



51297D

Rectangle

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



7A1805



4B3D00



004E75



004392

Sweetspot

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



7A1805



9E7870



7A0568



4F3833



CFCFCF



4F4F4F

Same Dimension

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



7A1805



9E1A00



7A5105



3D3837



7D1400



FC2900

Inverse Universe

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



05677A



00849E



052E7A



373C3D



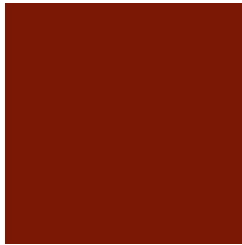
00697D



00D3FC

Previews

White Background



This preview shows how the Hex color 7A1805 looks on a white background.

Color Contrast Check

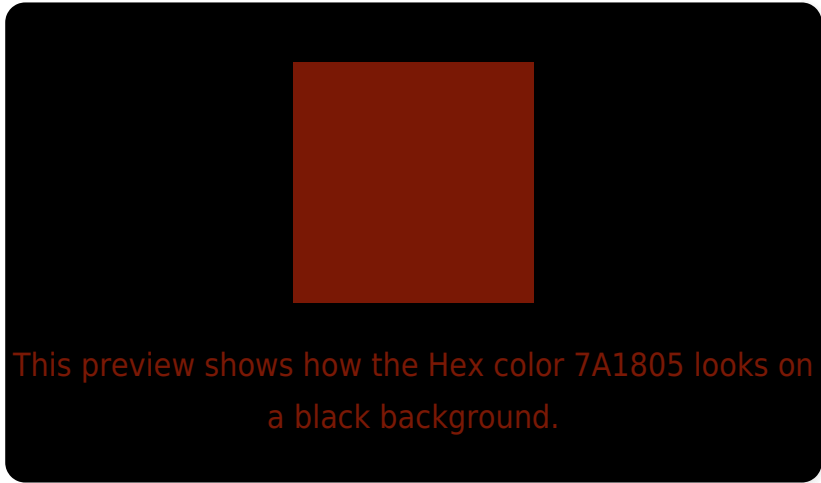
Large Text (above 18pt) WCAG AA ✓ Pass

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

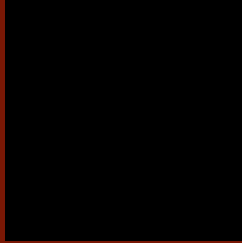
Any Text WCAG AA × Fail

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 7A1805 Background



This preview shows how black text looks on a background with the Hex color 7A1805.



This preview shows how white text looks on a background with the Hex color 7A1805.

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
7A1805

Protanopia
484010

Deuteranopia
513D00



Tritanopia
7A1716

Trichromacy



Original Color
7A1805

Protanomaly
5A310C

Deuteranomaly
603002

Tritanomaly
7A1710

Monochromacy



Original Color
7A1805

Achromatopsia
333333

Achromatomaly
4D2922

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A1805 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 #7A1805 looks like.

```
.text, #text, p{  
    color:#7A1805  
}
```

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 #7A1805 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A1805
}
```

Border

The CSS property to change the border of an element to Hex 7A1805 is called "border". The border property can be set on classes, ids or directly on the HTML element.

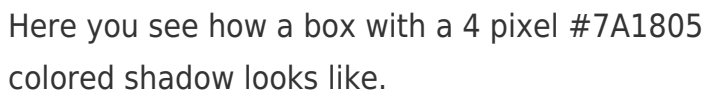
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A1805 }
```

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

```
.border{ border-color:#7A1805 }
```

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



Here you see how a box with a 4 pixel #7A1805 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A1805; -webkit-box-shadow:4px 4px  
4px 4px #7A1805; box-shadow:4px 4px 4px  
4px #7A1805 }
```

Background

The CSS property to change the background color of an element to Hex 7A1805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A1805 }
```

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

```
.background{ background-color:#7A1805 }
```

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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