

Converting Colors

Hex(77391C)

Have a look what the booklet for
Hex(77391C) contains.

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Color

Hex(77391C)

Conversions

Conversions Part 1

Format	Color
Hex	77391C
RGB	119, 57, 28
RGB Percent	47%, 22%, 11%
CMY	0.5333, 0.7765, 0.8902
CMYK	0.00, 0.52, 0.76, 0.53
HSL	19°, 62%, 29%
HSV	19°, 76%, 47%
XYZ	9.2805, 6.9320, 1.9475
YIQ	72.2320, 46.2610, 4.1250

Conversions

Conversions Part 2

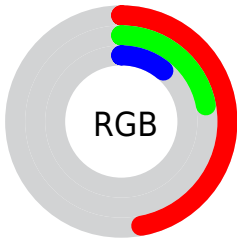
Format	Color
R_{YB}	119, 71, 28
Decimal	7813404
CIE _{Lab}	31.65, 24.84, 29.85
CIE _{LCh}	32, 38.840, 50.233
Yxy	6.9320, 0.5110, 0.3817
Android (android.graphics.Color)	4286003484 (0xFF77391C)
YUV	72.2320, -21.8064, 41.0155
Hunter-Lab	26.3288, 16.8432, 14.0446

Details

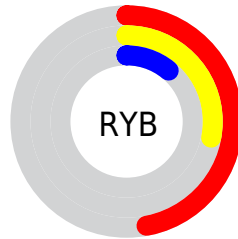
The Hex color **77391C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1C5A77**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **B06949**, and **410B00** is the 20% darker color. If you saturate the color by 10%, you get **773110**, and if you desaturate by 10%, it is **774128**.

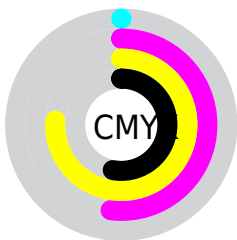
Distribution



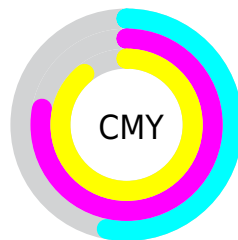
- Red (47%)
- Green (22%)
- Blue (11%)



- Red (47%)
- Yellow (28%)
- Blue (11%)



- Cyan (0%)
- Magenta (52%)
- Yellow (76%)
- Black (53%)



- Cyan (53%)
- Magenta (78%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77391C 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 77391C by changing the saturation by 10% instead.

 77391C

 77391C

FFFFFF

 5C2204

 B06949

 410B00

 CD8361

 290000

 EA9D7A

 000000

 FFB894

 FFD4AF

 FFF1CB

 FFFFE7

 77391C

 77391C

■ 773110

■ 774128

■ 772904

■ 774934

■ 772600

■ 775140

■ 77594C

■ 776257

■ 776A63

■ 77726F

■ 777A7B

■ 778287

Harmonies

Analogous

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



812E37



77391C



624507

Triad

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



77391C



00583F



374784

Complementary

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



77391C



1C5A77

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.



005187



77391C



00595F

Square

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



77391C



1F5521



005779



653972

Rectangle

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



77391C



504C05



005779



1B4A87

Sweetspot

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



77391C



9C8378



771C5A



4F4039



CFCFCF



4F4F4F

Same Dimension

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



77391C



9C3A0C



77661C



3B3735



7A2700



FA5000

Inverse Universe

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



1C5A77



0C6E9C



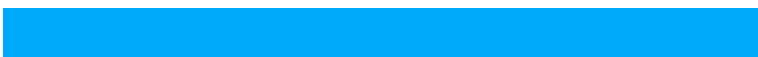
1C2D77



35393B



00537A



00AAFA

Previews

White Background



This preview shows how the Hex color 77391C looks on a white background.

Color Contrast Check

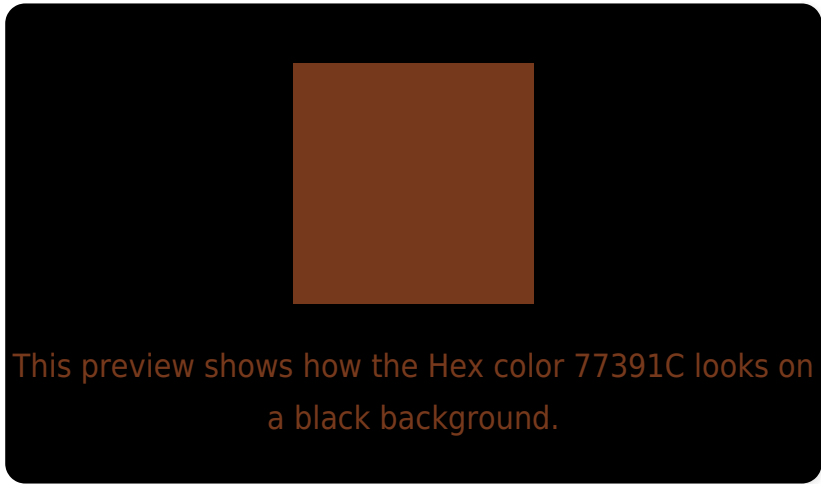
Large Text (above 18pt) WCAG AA ✓ Pass

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

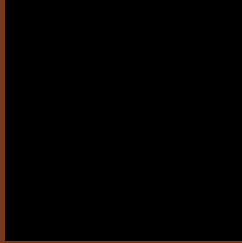
Any Text WCAG AA × Fail

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 77391C Background



This preview shows how black text looks on a background with the Hex color 77391C.



This preview shows how white text looks on a background with the Hex color 77391C.

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
77391C

Protanopia
544B21

Deuteranopia
5E4718



Tritanopia
783639

Trichromacy



Original Color
77391C

Protanomaly
61441F

Deuteranomaly
674219

Tritanomaly
78372E

Monochromacy



Original Color
77391C

Achromatopsia
484848

Achromatomaly
594338

CSS Examples

Text

The CSS property to change the color of the text to Hex 77391C 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 #77391C looks like.

```
.text, #text, p{  
    color:#77391C  
}
```

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 #77391C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77391C
}
```

Border

The CSS property to change the border of an element to Hex 77391C is called "border". The border property can be set on classes, ids or directly on the HTML element.

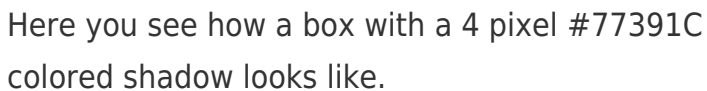
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77391C }
```

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

```
.border{ border-color:#77391C }
```

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



Here you see how a box with a 4 pixel #77391C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77391C; -webkit-box-shadow:4px 4px  
4px 4px #77391C; box-shadow:4px 4px 4px  
4px #77391C }
```

Background

The CSS property to change the background color of an element to Hex 77391C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77391C }
```

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

```
.background{ background-color:#77391C }
```

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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