

# Converting Colors

Hex(773810)

Have a look what the booklet for  
Hex(773810) contains.

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**Color**

**Hex(773810)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	773810
RGB	119, 56, 16
RGB Percent	47%, 22%, 6%
CMY	0.5333, 0.7804, 0.9373
CMYK	0.00, 0.53, 0.87, 0.53
HSL	23°, 76%, 26%
HSV	23°, 87%, 47%
XYZ	9.1154, 6.7877, 1.3199
YIQ	70.2770, 50.3880, 0.9160

# Conversions

## Conversions Part 2

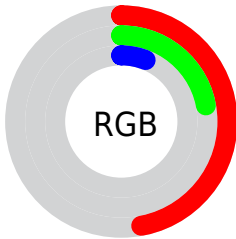
<b>Format</b>	<b>Color</b>
<b>RYB</b>	119, 81, 16
Decimal	7813136
CIELab	31.32, 24.91, 35.64
CIElCh	31, 43.481, 55.052
Yxy	6.7877, 0.5293, 0.3941
Android (android.graphics.Color)	4286003216 (0xFF773810)
YUV	70.2770, -26.7586, 42.7301
Hunter-Lab	26.0532, 16.8601, 15.2334

# Details

The Hex color **773810** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **104F77**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **B0683E**, and **400A00** is the 20% darker color. If you saturate the color by 10%, you get **773104**, and if you desaturate by 10%, it is **773F1C**.

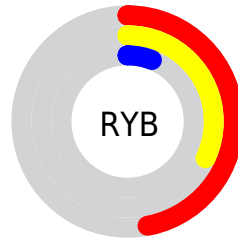
# Distribution



Red (47%)

Green (22%)

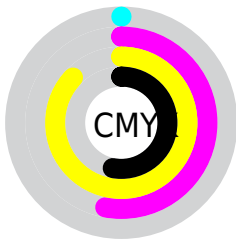
Blue (6%)



Red (47%)

Yellow (32%)

Blue (6%)

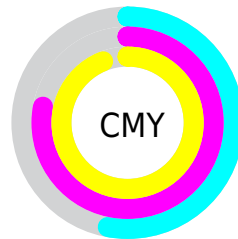


Cyan (0%)

Magenta (53%)

Yellow (87%)

Black (53%)



Cyan (53%)

Magenta (78%)

Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 773810 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 773810 by changing the saturation by 10% instead.



 773810

 773810

 FFFFF7

 5C2100

 B0683E

 400A00

 CD8256

 290000

 EB9C6F

 000000

 FFB789

 FFD3A3

 FFEFBE

 FFFFDA

 773810

 773810

■ 773104

■ 773F1C

■ 772E00

■ 774728

■ 774E34

■ 775540

■ 775C4B

■ 776457

■ 776B63

■ 77726F

■ 777A7B

# Harmonies

## Analogous

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



85292F



773810



5E4600

# Triad

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



773810



005943



3D4388

# Complementary

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



773810



104F77

# 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.



00508E



773810



005966

# Square

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



773810



035620



005681



6D3371

# Rectangle

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



773810



4A4D00



005681



1F488C



# Sweetspot

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



773810



9C8373



771050



4F4037



CFCFCF



4F4F4F



# Same Dimension

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



773810



9C3C00



776B10



3B3735



7A3000



FA6100



# Inverse Universe

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



104F77



005F9C



101C77



35383B



004B7A



0099FA



# Previews

## White Background



This preview shows how the Hex color 773810 looks on a white background.

## Color Contrast Check

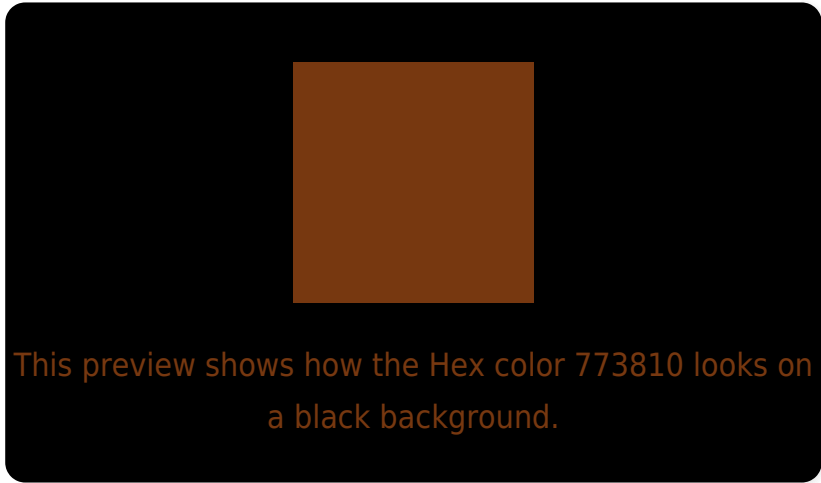
Large Text (above 18pt) WCAG AA ✓ Pass

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

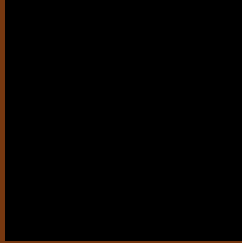
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 773810 Background



This preview shows how black text looks on a background with the Hex color 773810.



This preview shows how white text looks on a background with the Hex color 773810.

# 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**  
773810

**Protanopia**  
544B15

**Deuteranopia**  
5E4705



**Tritanopia**  
783438

# Trichromacy



**Original Color**  
773810

**Protanomaly**  
614413

**Deuteranomaly**  
674209

**Tritanomaly**  
783529

# Monochromacy



**Original Color**  
773810

**Achromatopsia**  
464646

**Achromatomaly**  
584132

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 773810 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 #773810 looks like.

```
.text, #text, p{  
    color:#773810  
}
```

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 #773810 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #773810
}
```

## Border

The CSS property to change the border of an element to Hex 773810 is called "border". The border property can be set on classes, ids or directly on the HTML element.

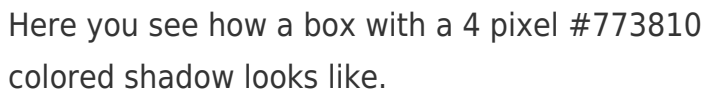
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#773810 }
```

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

```
.border{ border-color:#773810 }
```

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



Here you see how a box with a 4 pixel #773810 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #773810; -webkit-box-shadow:4px 4px  
4px 4px #773810; box-shadow:4px 4px 4px  
4px #773810 }
```

# Background

The CSS property to change the background color of an element to Hex 773810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#773810 }
```

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

```
.background{ background-color:#773810 }
```

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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