

Converting Colors

Hex(773530)

Have a look what the booklet for
Hex(773530) contains.

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Color

Hex(773530)

Conversions

Conversions Part 1

Format	Color
Hex	773530
RGB	119, 53, 48
RGB Percent	47%, 21%, 19%
CMY	0.5333, 0.7922, 0.8118
CMYK	0.00, 0.55, 0.60, 0.53
HSL	4°, 43%, 33%
HSV	4°, 60%, 47%
XYZ	9.4144, 6.6815, 3.5898
YIQ	72.1640, 40.9410, 12.4370

Conversions

Conversions Part 2

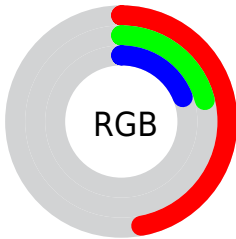
Format	Color
RYB	119, 53, 48
Decimal	7812400
CIELab	31.07, 28.45, 17.03
CIELCh	31, 33.156, 30.897
Yxy	6.6815, 0.4782, 0.3394
Android (android.graphics.Color)	4286002480 (0xFF773530)
YUV	72.1640, -11.9129, 41.0752
Hunter-Lab	25.8487, 19.7763, 9.8601

Details

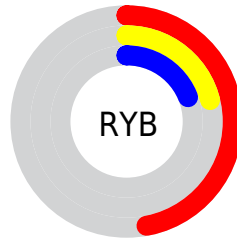
The Hex color **773530** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **307277**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **AF665E**, and **420501** is the 20% darker color. If you saturate the color by 10%, you get **772A24**, and if you desaturate by 10%, it is **77403C**.

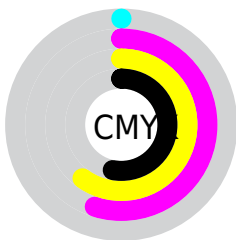
Distribution



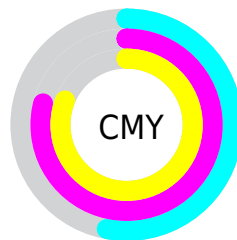
- Red (47%)
- Green (21%)
- Blue (19%)



- Red (47%)
- Yellow (21%)
- Blue (19%)



- Cyan (0%)
- Magenta (55%)
- Yellow (60%)
- Black (53%)



- Cyan (53%)
- Magenta (79%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 773530 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 773530 by changing the saturation by 10% instead.

■ 773530

■ 773530

FFFFFF

■ 5C1E1B

■ AF665E

■ 420501

■ CB7F77

■ 2B0001

■ E99A90

■ 000000

■ FFB5AB

■ FFD1C6

■ FFEDE2

■ 773530

■ 773530

■ 772A24

■ 77403C

■ 771F18

■ 774B48

■ 77140C

■ 775654

■ 770900

■ 776160

■ 770800

■ 776C6B

■ 777777

■ 778283

■ 778D8F

■ 77999B

Harmonies

Analogous

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



773249



773530



6B3E1B

Triad

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



773530



16542F



0B4C7D

Complementary

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



773530



307277

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.



005276



773530



005649

Square

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



773530



3C4F1A



005563



4B4276

Rectangle

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



773530



5E4513



005563



004E7C

Sweetspot

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



773530



9C8280



773072



4F3F3E



CFCFCF



4F4F4F

Same Dimension

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



773530



9C332C



775830



3B3535



7A0900



FA1200

Inverse Universe

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



307277



2C949C



304F77



353A3B



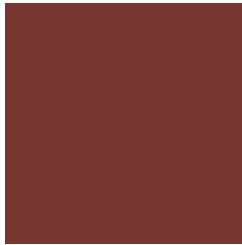
00727A



00E8FA

Previews

White Background



This preview shows how the Hex color 773530 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

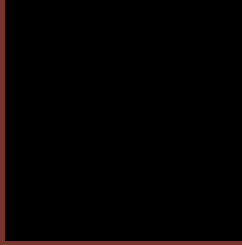
Any Text WCAG AA × Fail

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 773530 Background



This preview shows how black text looks on a background with the Hex color 773530.

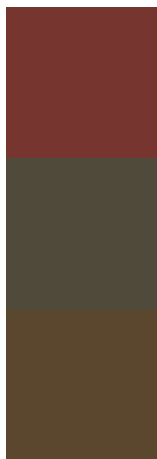


This preview shows how white text looks on a background with the Hex color 773530.

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
773530

Protanopia
4F4A39

Deuteranopia
5A472D

Trichromacy



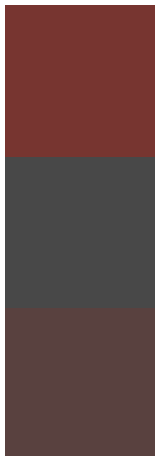
Original Color
773530

Protanomaly
5E4236

Deuteranomaly
65402E

Tritanomaly
773434

Monochromacy



Original Color
773530

Achromatopsia
484848

Achromatomaly
59413F

CSS Examples

Text

The CSS property to change the color of the text to Hex 773530 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 #773530 looks like.

```
.text, #text, p{  
    color:#773530  
}
```

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 #773530 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #773530
}
```

Border

The CSS property to change the border of an element to Hex 773530 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
#773530 }
```

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

```
.border{ border-color:#773530 }
```

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

Here you see how a box with a 4 pixel #773530 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #773530; -webkit-box-shadow:4px 4px  
4px 4px #773530; box-shadow:4px 4px 4px  
4px #773530 }
```

Background

The CSS property to change the background color of an element to Hex 773530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#773530 }
```

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

```
.background{ background-color:#773530 }
```

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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