

Converting Colors

Hex(753531)

Have a look what the booklet for
Hex(753531) contains.

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Color

Hex(753531)

Conversions

Conversions Part 1

Format	Color
Hex	753531
RGB	117, 53, 49
RGB Percent	46%, 21%, 19%
CMY	0.5412, 0.7922, 0.8078
CMYK	0.00, 0.55, 0.58, 0.54
HSL	4°, 41%, 33%
HSV	4°, 58%, 46%
XYZ	9.1636, 6.5499, 3.6870
YIQ	71.6800, 39.4280, 12.3240

Conversions

Conversions Part 2

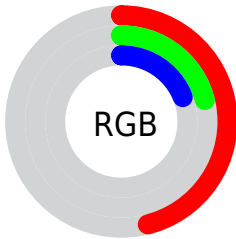
Format	Color
RYB	117, 53, 49
Decimal	7681329
CIELab	30.76, 27.72, 15.92
CIELCh	31, 31.964, 29.862
Yxy	6.5499, 0.4723, 0.3376
Android (android.graphics.Color)	4285871409 (0xFF753531)
YUV	71.6800, -11.1812, 39.7456
Hunter-Lab	25.5927, 19.1256, 9.3733

Details

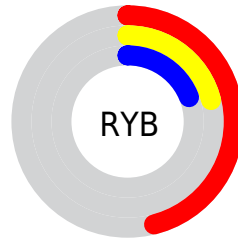
The Hex color **753531** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **317175**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **AC665F**, and **410502** is the 20% darker color. If you saturate the color by 10%, you get **752A25**, and if you desaturate by 10%, it is **75403D**.

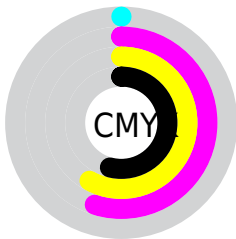
Distribution



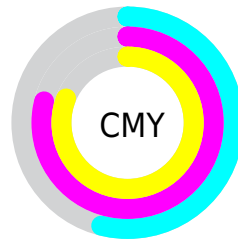
- Red (46%)
- Green (21%)
- Blue (19%)



- Red (46%)
- Yellow (21%)
- Blue (19%)



- Cyan (0%)
- Magenta (55%)
- Yellow (58%)
- Black (54%)



- Cyan (54%)
- Magenta (79%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 753531 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 753531 by changing the saturation by 10% instead.

 753531

 753531

FFFFFF

 5A1E1C

 AC665F

 410502

 C97F78

 2A0001

 E69992

 000000

 FFB5AC

 FFD0C7

 FFEDE4

 753531

 753531

 752A25

 75403D

 751F1A

 754B48

 75140E

 755654

 750902

 756160

 750700

 756C6C

 757777

 758283

 758D8F

 75989A

Harmonies

Analogous

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



75324A



753531



6A3E1D

Triad

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



753531



1B532E



0D4B7A

Complementary

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



753531



317175

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.



005173



753531



005547

Square

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



753531



3D4E1B



005461



494274

Rectangle

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



753531



5D4415



005461



004E79

Sweetspot

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



753531



99817F



753172



4D3E3D



CCCCCC



4D4D4D

Same Dimension

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



753531



99342E



755631



3B3535



7A0700



FA0F00

Inverse Universe

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



317175



2E9399



315075



353A3B



00737A



00EBFA

Previews

White Background



This preview shows how the Hex color 753531 looks on a white background.

Color Contrast Check

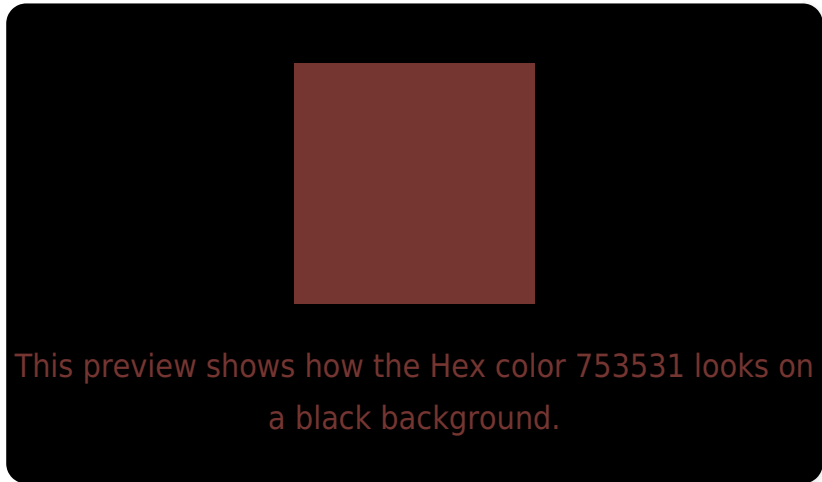
Large Text (above 18pt) WCAG AA ✓ Pass

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 753531 Background



This preview shows how black text looks on a background with the Hex color 753531.

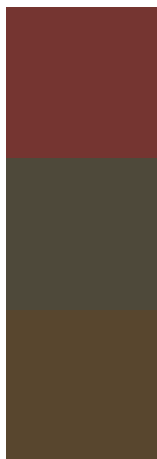


This preview shows how white text looks on a background with the Hex color 753531.

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
753531

Protanopia
4E493A

Deuteranopia
58462E



Tritanopia
753438

Trichromacy



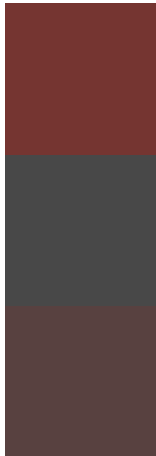
Original Color
753531

Protanomaly
5C4237

Deuteranomaly
63402F

Tritanomaly
753435

Monochromacy



Original Color
753531

Achromatopsia
484848

Achromatomaly
584140

CSS Examples

Text

The CSS property to change the color of the text to Hex 753531 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 #753531 looks like.

```
.text, #text, p{  
    color:#753531  
}
```

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 #753531 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #753531
}
```

Border

The CSS property to change the border of an element to Hex 753531 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".

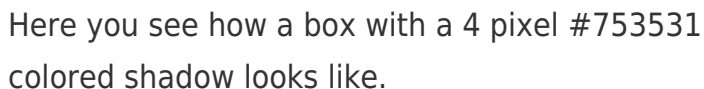
```
.border, #border, table{ border:4px solid
#753531 }
```

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

```
.border{ border-color:#753531 }
```

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

Here you see how a box with a 4 pixel #753531 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #753531; -webkit-box-shadow:4px 4px  
4px 4px #753531; box-shadow:4px 4px 4px  
4px #753531 }
```

Background

The CSS property to change the background color of an element to Hex 753531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#753531 }
```

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

```
.background{ background-color:#753531 }
```

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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