

Converting Colors

Hex(733537)

Have a look what the booklet for
Hex(733537) contains.

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Color

Hex(733537)

Conversions

Conversions Part 1

Format	Color
Hex	733537
RGB	115, 53, 55
RGB Percent	45%, 21%, 22%
CMY	0.5490, 0.7922, 0.7843
CMYK	0.00, 0.54, 0.52, 0.55
HSL	358°, 37%, 33%
HSV	358°, 54%, 45%
XYZ	9.0329, 6.4669, 4.3866
YIQ	71.7660, 36.3100, 13.7660

Conversions

Conversions Part 2

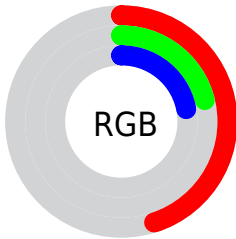
Format	Color
R_{YB}	115, 53, 55
Decimal	7550263
CIE Lab	30.56, 27.48, 11.72
CIE LCh	31, 29.873, 23.090
Yxy	6.4669, 0.4542, 0.3252
Android (android.graphics.Color)	4285740343 (0xFF733537)
YUV	71.7660, -8.2656, 37.9162
Hunter-Lab	25.4301, 18.9018, 7.5738

Details

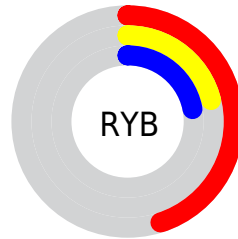
The Hex color **733537** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **357371**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **AA6666**, and **3F050C** is the 20% darker color. If you saturate the color by 10%, you get **732A2C**, and if you desaturate by 10%, it is **734142**.

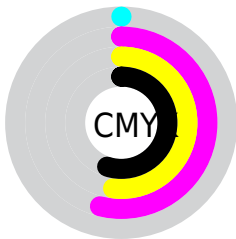
Distribution



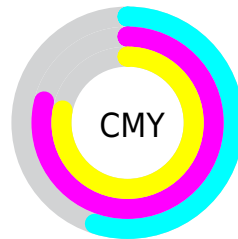
- Red (45%)
- Green (21%)
- Blue (22%)



- Red (45%)
- Yellow (21%)
- Blue (22%)



- Cyan (0%)
- Magenta (54%)
- Yellow (52%)
- Black (55%)



- Cyan (55%)
- Magenta (79%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 733537 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 733537 by changing the saturation by 10% instead.

 733537

 733537

FFFFFF

 591E22

 AA6666

 3F050C

 C67F7F

 2A0001

 E39999

 000000

 FFB5B3

 FFD0CF

 FFEDEB

 733537

 733537

 732A2C

 734142

■ 731E21

■ 734C4D

■ 731216

■ 735858

■ 73070A

■ 736364

■ 730004

■ 736F6F

■ 737A7A

■ 738685

■ 739190

■ 739C9B

Harmonies

Analogous

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



70344E



733537



6B3C23

Triad

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



733537



27512B



004C76

Complementary

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



733537



357371

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.



00516D



733537



005342

Square

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



733537



434C1B



005359



404473

Rectangle

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



733537



60421A



005359



004E74

Sweetspot

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



733537



967E7F



713573



4D3E3E



CCCCCC



4D4D4D

Same Dimension

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



733537



963538



735235



3B3535



7A0004



FA0008

Inverse Universe

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



733537



963538



355673



3B3535



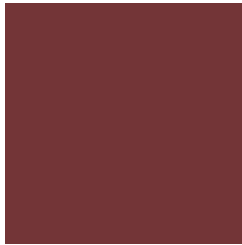
7A0004



FA0008

Previews

White Background



This preview shows how the Hex color 733537 looks on a white background.

Color Contrast Check

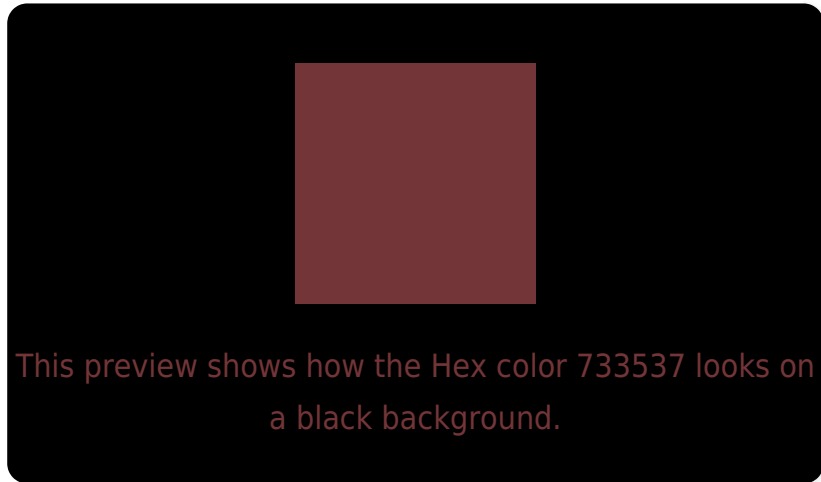
Large Text (above 18pt) WCAG AA ✓ Pass

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

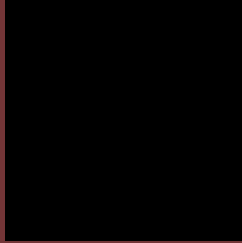
Any Text WCAG AA × Fail

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 733537 Background



This preview shows how black text looks on a background with the Hex color 733537.



This preview shows how white text looks on a background with the Hex color 733537.

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
733537

Protanopia
4C4840

Deuteranopia
564634



Tritanopia
733538

Trichromacy



Original Color
733537

Protanomaly
5A413D

Deuteranomaly
614035

Tritanomaly
733538

Monochromacy



Original Color
733537

Achromatopsia
484848

Achromatomaly
584142

CSS Examples

Text

The CSS property to change the color of the text to Hex 733537 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 #733537 looks like.

```
.text, #text, p{  
    color:#733537  
}
```

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 #733537 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #733537
}
```

Border

The CSS property to change the border of an element to Hex 733537 is called "border". The border property can be set on classes, ids or directly on the HTML element.

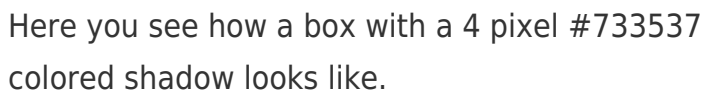
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#733537 }
```

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

```
.border{ border-color:#733537 }
```

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



Here you see how a box with a 4 pixel #733537 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #733537; -webkit-box-shadow:4px 4px  
4px 4px #733537; box-shadow:4px 4px 4px  
4px #733537 }
```

Background

The CSS property to change the background color of an element to Hex 733537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#733537 }
```

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

```
.background{ background-color:#733537 }
```

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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