

Converting Colors

Hex(753336)

Have a look what the booklet for
Hex(753336) contains.

Hex(753336)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(753336)

Conversions

Conversions Part 1

Format	Color
Hex	753336
RGB	117, 51, 54
RGB Percent	46%, 20%, 21%
CMY	0.5412, 0.8000, 0.7882
CMYK	0.00, 0.56, 0.54, 0.54
HSL	357°, 39%, 33%
HSV	357°, 56%, 46%
XYZ	9.1858, 6.4159, 4.2443
YIQ	71.0760, 38.3730, 14.9250

Conversions

Conversions Part 2

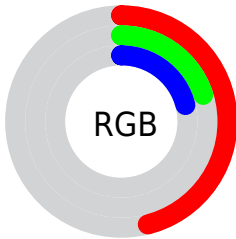
Format	Color
RYB	117, 51, 54
Decimal	7680822
CIELab	30.44, 29.29, 12.25
CIElCh	30, 31.749, 22.703
Yxy	6.4159, 0.4629, 0.3233
Android (android.graphics.Color)	4285870902 (0xFF753336)
YUV	71.0760, -8.4185, 40.2753
Hunter-Lab	25.3296, 20.4062, 7.7960

Details

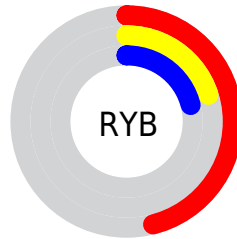
The Hex color **753336** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **337572**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **AC6465**, and **41020A** is the 20% darker color. If you saturate the color by 10%, you get **75272B**, and if you desaturate by 10%, it is **753F41**.

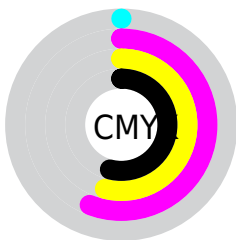
Distribution



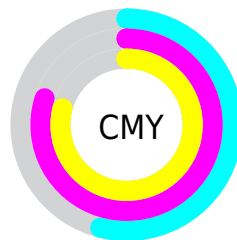
- Red (46%)
- Green (20%)
- Blue (21%)



- Red (46%)
- Yellow (20%)
- Blue (21%)



- Cyan (0%)
- Magenta (56%)
- Yellow (54%)
- Black (54%)



- Cyan (54%)
- Magenta (80%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 753336 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 753336 by changing the saturation by 10% instead.

 753336

 753336

FFFFFF

 5A1B21

 AC6465

 41020A

 C97D7E

 2B0001

 E69897

 000000

 FFB3B2

 FFCFCE

 FFEBEA

 753336

 753336

 75272B

 753F41

 751C20

 754A4C

 751014

 755658

 750409

 756263

 750005

 756E6E

 757979

 758584

 75918F

 759C9B

Harmonies

Analogous

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



72324F



753336



6C3B21

Triad

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



753336



245128



004C79

Complementary

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



753336



337572

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.



00516F



753336



005341

Square

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



753336



434C17



00545A



3E4475

Rectangle

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



753336



614117



00545A



004E77

Sweetspot

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



753336



997F80



723375



4D3D3E



CCCCCC



4D4D4D

Same Dimension

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



753336



993136



755133



3B3535



7A0006



FA000B

Inverse Universe

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



753336



993136



335775



3B3535



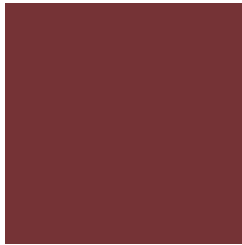
7A0006



FA000B

Previews

White Background



This preview shows how the Hex color 753336 looks on a white background.

Color Contrast Check

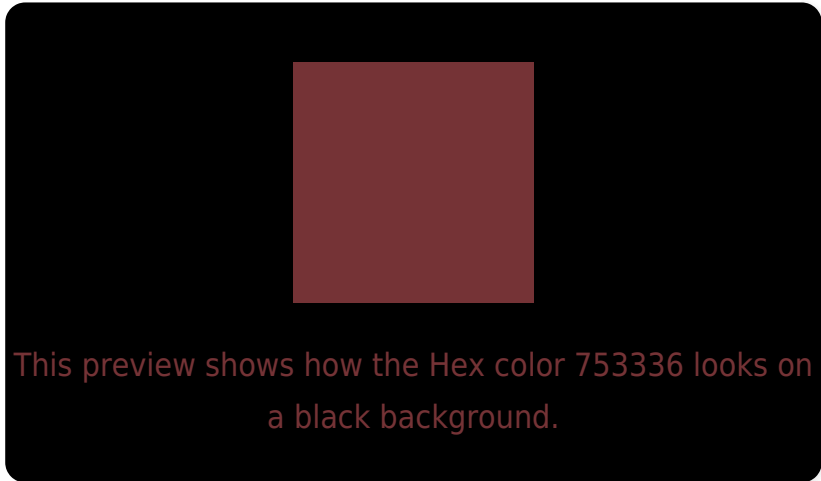
Large Text (above 18pt) WCAG AA ✓ Pass

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

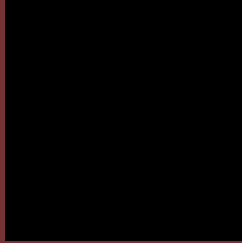
Any Text WCAG AA × Fail

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 753336 Background



This preview shows how black text looks on a background with the Hex color 753336.



This preview shows how white text looks on a background with the Hex color 753336.

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
753336

Protanopia
4C4840

Deuteranopia
564533



Tritanopia
753336

Trichromacy



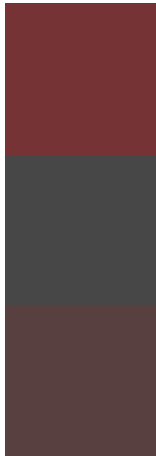
Original Color
753336

Protanomaly
5B403C

Deuteranomaly
613E34

Tritanomaly
753336

Monochromacy



Original Color
753336

Achromatopsia
474747

Achromatomaly
584041

CSS Examples

Text

The CSS property to change the color of the text to Hex 753336 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 #753336 looks like.

```
.text, #text, p{  
    color:#753336  
}
```

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 #753336 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #753336
}
```

Border

The CSS property to change the border of an element to Hex 753336 is called "border". The border property can be set on classes, ids or directly on the HTML element.

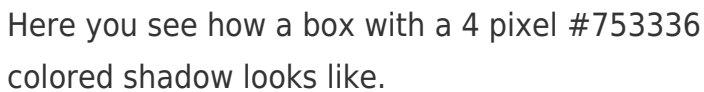
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#753336 }
```

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

```
.border{ border-color:#753336 }
```

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



Here you see how a box with a 4 pixel #753336 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #753336; -webkit-box-shadow:4px 4px  
4px 4px #753336; box-shadow:4px 4px 4px  
4px #753336 }
```

Background

The CSS property to change the background color of an element to Hex 753336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#753336 }
```

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

```
.background{ background-color:#753336 }
```

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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