

Converting Colors

Hex(763636)

Have a look what the booklet for
Hex(763636) contains.

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Color

Hex(763636)

Conversions

Conversions Part 1

Format	Color
Hex	763636
RGB	118, 54, 54
RGB Percent	46%, 21%, 21%
CMY	0.5373, 0.7882, 0.7882
CMYK	0.00, 0.54, 0.54, 0.54
HSL	0°, 37%, 34%
HSV	0°, 54%, 46%
XYZ	9.4562, 6.7562, 4.2957
YIQ	73.1360, 38.1440, 13.5680

Conversions

Conversions Part 2

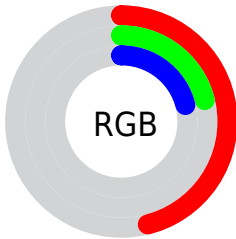
Format	Color
R_{YB}	118, 54, 54
Decimal	7747126
CIE _{Lab}	31.25, 28.04, 13.37
CIE _{LCh}	31, 31.066, 25.496
Yxy	6.7562, 0.4611, 0.3294
Android (android.graphics.Color)	4285937206 (0xFF763636)
YUV	73.1360, -9.4340, 39.3457
Hunter-Lab	25.9927, 19.4515, 8.3963

Details

The Hex color **763636** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **367676**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **AD6765**, and **42060A** is the 20% darker color. If you saturate the color by 10%, you get **762A2A**, and if you desaturate by 10%, it is **764242**.

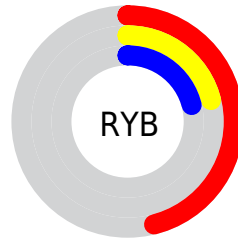
Distribution



Red (46%)

Green (21%)

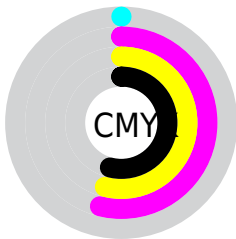
Blue (21%)



Red (46%)

Yellow (21%)

Blue (21%)

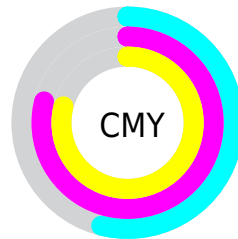


Cyan (0%)

Magenta (54%)

Yellow (54%)

Black (54%)



Cyan (54%)

Magenta (79%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 763636 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 763636 by changing the saturation by 10% instead.

 763636

 763636

FFFFFF

 5B1F21

 AD6765

 42060A

 CA807E

 2B0001

 E79B97

 000000

 FFB6B2

 FFD2CE

 FFE5EA

 763636

 763636

 762A2A

 764242

 761E1E

 764E4E

 761313

 765959

 760707

 766565

 760000

 767171

 767D7D

 768989

 769494

 76A0A0

Harmonies

Analogous

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



74344E



763636



6C3E22

Triad

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



763636



24532D



014D7A

Complementary

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



763636



367676

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.



005371



763636



005545

Square

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



763636



434E1B



00555E



454575

Rectangle

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



763636



614419



00555E



005078

Sweetspot

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



763636



998181



763676



4D3E3E



CCCCCC



4D4D4D

Same Dimension

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



763636



993636



765636



3B3535



7A0000



FA0000

Inverse Universe

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



367676



369999



365676



353B3B



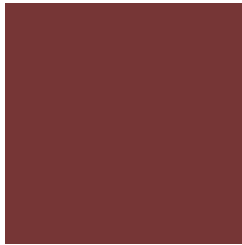
007A7A



00FAFA

Previews

White Background



This preview shows how the Hex color 763636 looks on a white background.

Color Contrast Check

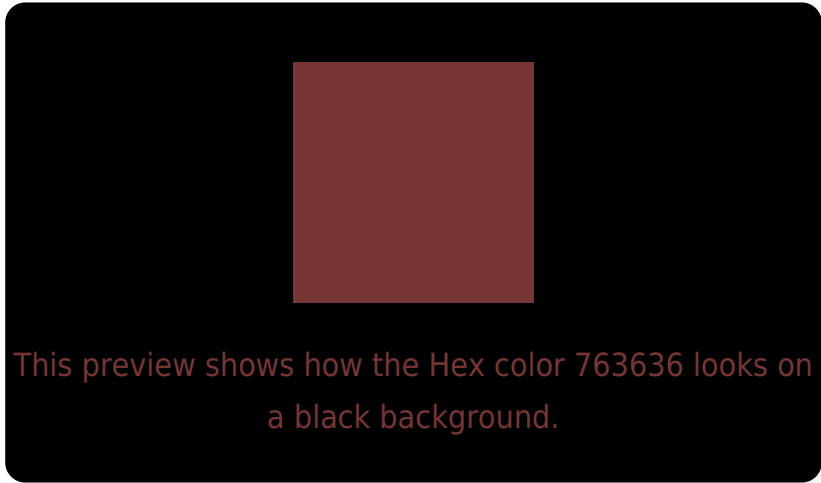
Large Text (above 18pt) WCAG AA ✓ Pass

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

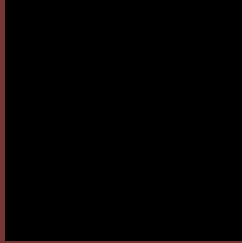
Any Text WCAG AA × Fail

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 763636 Background



This preview shows how black text looks on a background with the Hex color 763636.

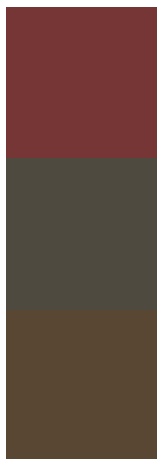


This preview shows how white text looks on a background with the Hex color 763636.

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
763636

Protanopia
4E4A3F

Deuteranopia
594733



Tritanopia
763639

Trichromacy



Original Color
763636

Protanomaly
5D433C

Deuteranomaly
644134

Tritanomaly
763638

Monochromacy



Original Color
763636

Achromatopsia
494949

Achromatomaly
594242

CSS Examples

Text

The CSS property to change the color of the text to Hex 763636 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 #763636 looks like.

```
.text, #text, p{  
    color:#763636  
}
```

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 #763636 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #763636
}
```

Border

The CSS property to change the border of an element to Hex 763636 is called "border". The border property can be set on classes, ids or directly on the HTML element.

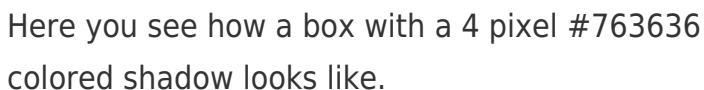
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#763636 }
```

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

```
.border{ border-color:#763636 }
```

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



Here you see how a box with a 4 pixel #763636 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #763636; -webkit-box-shadow:4px 4px  
4px 4px #763636; box-shadow:4px 4px 4px  
4px #763636 }
```

Background

The CSS property to change the background color of an element to Hex 763636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#763636 }
```

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

```
.background{ background-color:#763636 }
```

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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