

Converting Colors

Hex(753C24)

Have a look what the booklet for
Hex(753C24) contains.

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Color

Hex(753C24)

Conversions

Conversions Part 1

Format	Color
Hex	753C24
RGB	117, 60, 36
RGB Percent	46%, 24%, 14%
CMY	0.5412, 0.7647, 0.8588
CMYK	0.00, 0.49, 0.69, 0.54
HSL	18°, 53%, 30%
HSV	18°, 69%, 46%
XYZ	9.2704, 7.1410, 2.5588
YIQ	74.3070, 41.6760, 4.6200

Conversions

Conversions Part 2

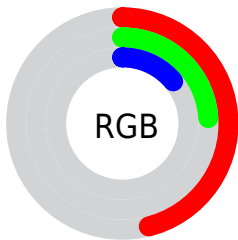
Format	Color
R_{YB}	117, 70, 36
Decimal	7683108
CIE _{Lab}	32.13, 22.72, 25.69
CIE _{LCh}	32, 34.293, 48.512
Yxy	7.1410, 0.4887, 0.3764
Android (android.graphics.Color)	4285873188 (0xFF753C24)
YUV	74.3070, -18.8854, 37.4418
Hunter-Lab	26.7226, 15.1592, 13.0286

Details

The Hex color **753C24** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **245D75**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **AD6C51**, and **400F00** is the 20% darker color. If you saturate the color by 10%, you get **753418**, and if you desaturate by 10%, it is **754430**.

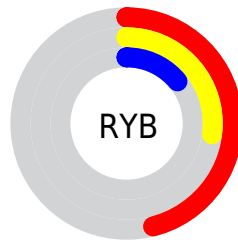
Distribution



Red (46%)

Green (24%)

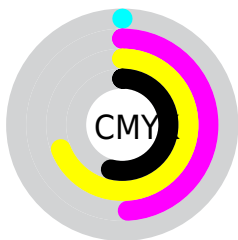
Blue (14%)



Red (46%)

Yellow (27%)

Blue (14%)

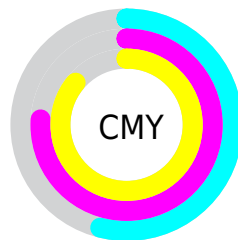


Cyan (0%)

Magenta (49%)

Yellow (69%)

Black (54%)



Cyan (54%)

Magenta (76%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 753C24 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 753C24 by changing the saturation by 10% instead.



753C24



753C24

FFFFFF



5A250F



AD6C51



400F00



C9866A



280000



E7A083



000000



FFBC9D



FFD7B8



FFF4D4



FFFFFF1



753C24



753C24

■ 753418

■ 754430

■ 752C0D

■ 754C3B

■ 752301

■ 755547

■ 752300

■ 755D53

■ 75655F

■ 756D6A

■ 757676

■ 757E82

■ 75868D

Harmonies

Analogous

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



7D343C



753C24



634714

Triad

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



753C24



005840



3A497F

Complementary

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



753C24



245D75

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.



005280



753C24



00595C

Square

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



753C24



2A5526



005773



623D70

Rectangle

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



753C24



534D12



005773



254C81

Sweetspot

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



753C24



998279



75245E



4D3F39



CCCCCC



4D4D4D

Same Dimension

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



753C24



99401A



756324



3B3735



7A2400



FA4A00

Inverse Universe

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



245D75



1A7399



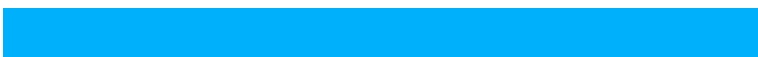
243675



35393B



00567A



00B0FA

Previews

White Background



This preview shows how the Hex color 753C24 looks on a white background.

Color Contrast Check

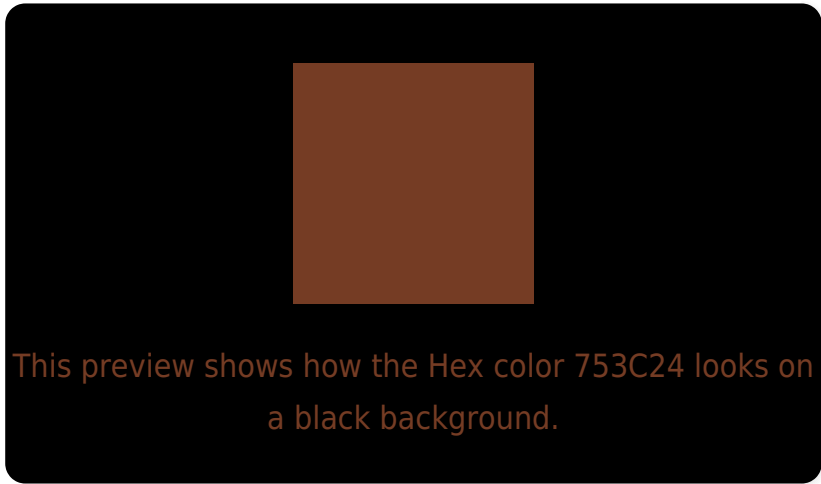
Large Text (above 18pt) WCAG AA ✓ Pass

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

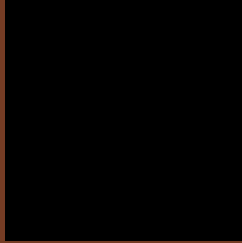
Any Text WCAG AA × Fail

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 753C24 Background



This preview shows how black text looks on a background with the Hex color 753C24.



This preview shows how white text looks on a background with the Hex color 753C24.

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
753C24

Protanopia
544C29

Deuteranopia
5F4921



Tritanopia
76393D

Trichromacy



Original Color
753C24

Protanomaly
604627

Deuteranomaly
674422

Tritanomaly
763A34

Monochromacy



Original Color
753C24

Achromatopsia
4A4A4A

Achromatomaly
5A453C

CSS Examples

Text

The CSS property to change the color of the text to Hex 753C24 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 #753C24 looks like.

```
.text, #text, p{  
    color:#753C24  
}
```

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 #753C24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #753C24
}
```

Border

The CSS property to change the border of an element to Hex 753C24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

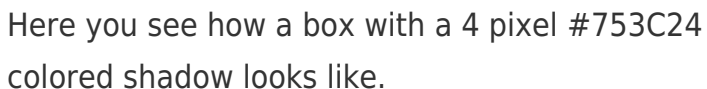
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#753C24 }
```

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

```
.border{ border-color:#753C24 }
```

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



Here you see how a box with a 4 pixel #753C24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #753C24; -webkit-box-shadow:4px 4px  
4px 4px #753C24; box-shadow:4px 4px 4px  
4px #753C24 }
```

Background

The CSS property to change the background color of an element to Hex 753C24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#753C24 }
```

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

```
.background{ background-color:#753C24 }
```

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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