

Converting Colors

Hex(753824)

Have a look what the booklet for
Hex(753824) contains.

Hex(753824)	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(753824)

Conversions

Conversions Part 1

Format	Color
Hex	753824
RGB	117, 56, 36
RGB Percent	46%, 22%, 14%
CMY	0.5412, 0.7804, 0.8588
CMYK	0.00, 0.52, 0.69, 0.54
HSL	15°, 53%, 30%
HSV	15°, 69%, 46%
XYZ	9.0687, 6.7376, 2.4916
YIQ	71.9590, 42.7760, 6.7120

Conversions

Conversions Part 2

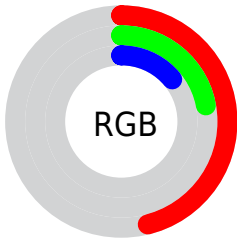
Format	Color
R_{YB}	117, 63, 36
Decimal	7682084
CIE Lab	31.20, 25.02, 24.60
CIE LCh	31, 35.088, 44.519
Yxy	6.7376, 0.4956, 0.3682
Android (android.graphics.Color)	4285872164 (0xFF753824)
YUV	71.9590, -17.7278, 39.5010
Hunter-Lab	25.9569, 16.9389, 12.4787

Details

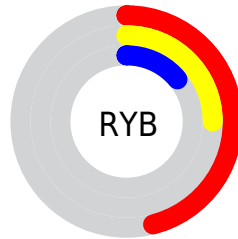
The Hex color **753824** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **246175**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **AD6851**, and **400A00** is the 20% darker color. If you saturate the color by 10%, you get **752F18**, and if you desaturate by 10%, it is **754130**.

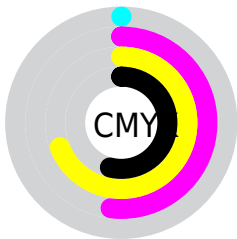
Distribution



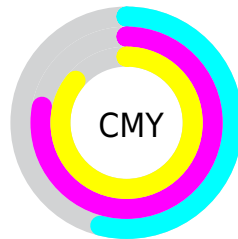
- Red (46%)
- Green (22%)
- Blue (14%)



- Red (46%)
- Yellow (25%)
- Blue (14%)



- Cyan (0%)
- Magenta (52%)
- Yellow (69%)
- Black (54%)



- Cyan (54%)
- Magenta (78%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 753824 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 753824 by changing the saturation by 10% instead.

 753824

 753824

FFFFFF

 5A210F

 AD6851

 400A00

 CA826A

 290000

 E79C83

 000000

 FFB79D

 FFD3B8

 FFF0D4

 FFFFF0

 753824

 753824

■ 752F18

■ 754130

■ 75260D

■ 754A3B

■ 751E01

■ 755247

■ 751D00

■ 755B53

■ 75645F

■ 756D6A

■ 757676

■ 757E82

■ 75878D

Harmonies

Analogous

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



7C303D



753824



644311

Triad

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



753824



00563A



2F487F

Complementary

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



753824



246175

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.



00507E



753824



005756

Square

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



753824



2C5220



00556F



5C3C71

Rectangle

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



753824



54490D



00556F



114B80

Sweetspot

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



753824



998179



752462



4D3E39



CCCCCC



4D4D4D

Same Dimension

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



753824



99391A



755F24



3B3635



7A1E00



FA3E00

Inverse Universe

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



246175



1A7A99



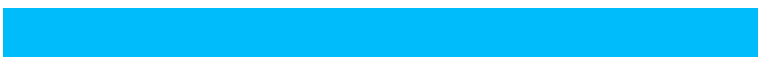
243A75



35393B



005C7A



00BCFA

Previews

White Background



This preview shows how the Hex color 753824 looks on a white background.

Color Contrast Check

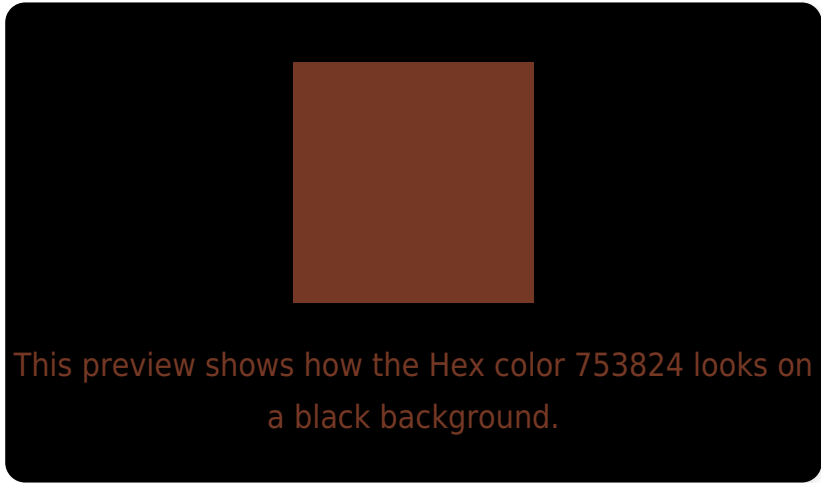
Large Text (above 18pt) WCAG AA ✓ Pass

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

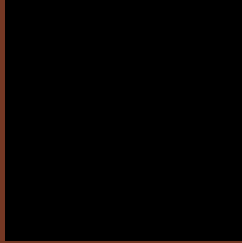
Any Text WCAG AA × Fail

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 753824 Background



This preview shows how black text looks on a background with the Hex color 753824.

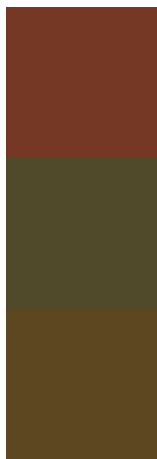


This preview shows how white text looks on a background with the Hex color 753824.

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
753824

Protanopia
514A2A

Deuteranopia
5C4721



Tritanopia
763539

Trichromacy



Original Color
753824

Protanomaly
5E4328

Deuteranomaly
654222

Tritanomaly
763631

Monochromacy



Original Color
753824

Achromatopsia
484848

Achromatomaly
58423B

CSS Examples

Text

The CSS property to change the color of the text to Hex 753824 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 #753824 looks like.

```
.text, #text, p{  
    color:#753824  
}
```

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 #753824 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #753824
}
```

Border

The CSS property to change the border of an element to Hex 753824 is called "border". The border property can be set on classes, ids or directly on the HTML element.

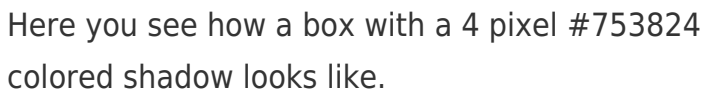
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#753824 }
```

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

```
.border{ border-color:#753824 }
```

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



Here you see how a box with a 4 pixel #753824 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #753824; -webkit-box-shadow:4px 4px  
4px 4px #753824; box-shadow:4px 4px 4px  
4px #753824 }
```

Background

The CSS property to change the background color of an element to Hex 753824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#753824 }
```

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

```
.background{ background-color:#753824 }
```

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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