

Converting Colors

Hex(763532)

Have a look what the booklet for
Hex(763532) contains.

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Color

Hex(763532)

Conversions

Conversions Part 1

Format	Color
Hex	763532
RGB	118, 53, 50
RGB Percent	46%, 21%, 20%
CMY	0.5373, 0.7922, 0.8039
CMYK	0.00, 0.55, 0.58, 0.54
HSL	3°, 40%, 33%
HSV	3°, 58%, 46%
XYZ	9.3200, 6.6280, 3.8057
YIQ	72.0930, 39.7030, 12.8470

Conversions

Conversions Part 2

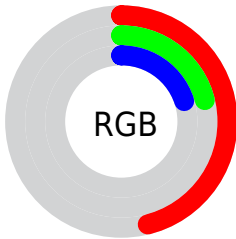
Format	Color
R_{YB}	118, 53, 50
Decimal	7746866
CIE Lab	30.94, 28.22, 15.55
CIE LCh	31, 32.218, 28.853
Yxy	6.6280, 0.4718, 0.3355
Android (android.graphics.Color)	4285936946 (0xFF763532)
YUV	72.0930, -10.8918, 40.2604
Hunter-Lab	25.7450, 19.5657, 9.2570

Details

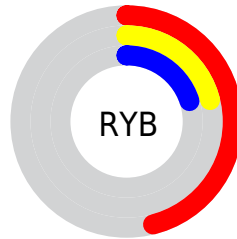
The Hex color **763532** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **327376**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **AD6660**, and **420504** is the 20% darker color. If you saturate the color by 10%, you get **762A26**, and if you desaturate by 10%, it is **76403E**.

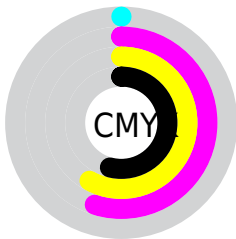
Distribution



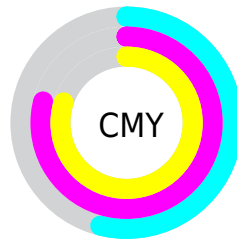
- Red (46%)
- Green (21%)
- Blue (20%)



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



- Cyan (0%)
- Magenta (55%)
- Yellow (58%)
- Black (54%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 763532 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 763532 by changing the saturation by 10% instead.

 763532

 763532

FFFFFF

 5B1E1D

 AD6660

 420504

 CA7F79

 2B0001

 E79A93

 000000

 FFB5AD

 FFD1C9

 FFEDE5

 763532

 763532

 762A26

 76403E

 761E1A

 764C4A

 76130F

 765755

 760803

 766261

 760500

 766D6D

 767979

 768485

 768F90

 769B9C

Harmonies

Analogous

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



75324B



763532



6B3E1E

Triad

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



763532



1C532E



074C7B

Complementary

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



763532



327376

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.



005273



763532



005547

Square

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



763532



3E4E1A



005560



484375

Rectangle

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



763532



5F4415



005560



004E7A

Sweetspot

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



763532



99807F



763274



4D3E3D



CCCCCC



4D4D4D

Same Dimension

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



763532



99342F



765632



3B3535



7A0500



FA0B00

Inverse Universe

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



327376



2F9499



325276



353A3B



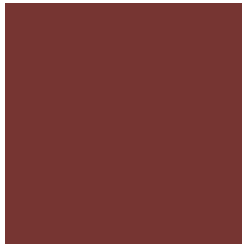
00757A



00E9FA

Previews

White Background



This preview shows how the Hex color 763532 looks on a white background.

Color Contrast Check

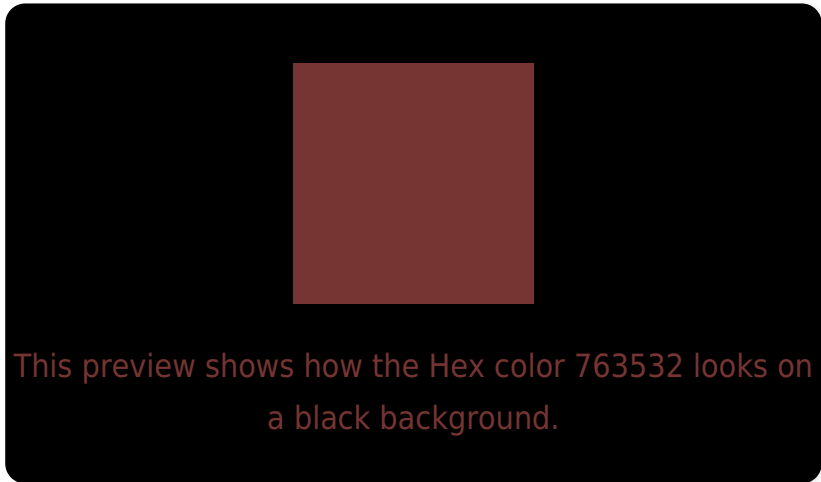
Large Text (above 18pt) WCAG AA ✓ Pass

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

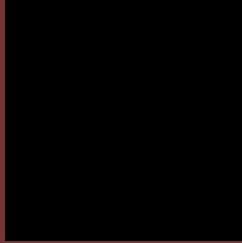
Any Text WCAG AA × Fail

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 763532 Background



This preview shows how black text looks on a background with the Hex color 763532.

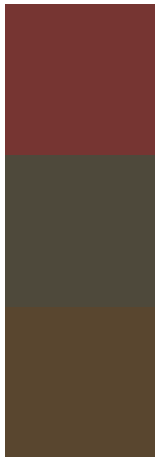


This preview shows how white text looks on a background with the Hex color 763532.

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
763532

Protanopia
4E493B

Deuteranopia
59462F

Trichromacy



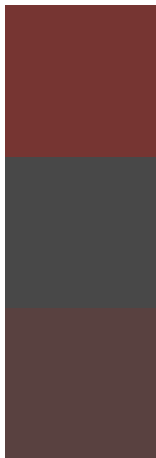
Original Color
763532

Protanomaly
5D4238

Deuteranomaly
644030

Tritanomaly
763436

Monochromacy



Original Color
763532

Achromatopsia
484848

Achromatomaly
594140

CSS Examples

Text

The CSS property to change the color of the text to Hex 763532 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 #763532 looks like.

```
.text, #text, p{  
    color:#763532  
}
```

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 #763532 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #763532
}
```

Border

The CSS property to change the border of an element to Hex 763532 is called "border". The border property can be set on classes, ids or directly on the HTML element.

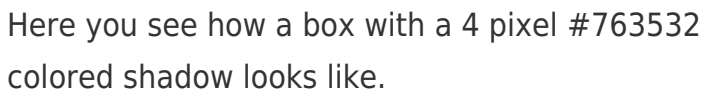
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#763532 }
```

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

```
.border{ border-color:#763532 }
```

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



Here you see how a box with a 4 pixel #763532 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #763532; -webkit-box-shadow:4px 4px  
4px 4px #763532; box-shadow:4px 4px 4px  
4px #763532 }
```

Background

The CSS property to change the background color of an element to Hex 763532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#763532 }
```

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

```
.background{ background-color:#763532 }
```

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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