

Converting Colors

Hex(775B37)

Have a look what the booklet for
Hex(775B37) contains.

Hex(775B37)	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(775B37)

Conversions

Conversions Part 1

Format	Color
Hex	775B37
RGB	119, 91, 55
RGB Percent	47%, 36%, 22%
CMY	0.5333, 0.6431, 0.7843
CMYK	0.00, 0.24, 0.54, 0.53
HSL	34°, 37%, 34%
HSV	34°, 54%, 47%
XYZ	12.0384, 11.6799, 5.2344
YIQ	95.2680, 28.2440, -5.2600

Conversions

Conversions Part 2

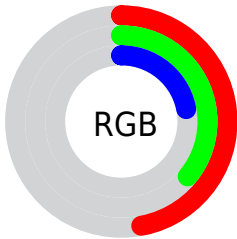
Format	Color
R_{YB}	105, 119, 55
Decimal	7822135
CIE Lab	40.70, 6.69, 25.04
CIE LCh	41, 25.920, 75.040
Yxy	11.6799, 0.4158, 0.4034
Android (android.graphics.Color)	4286012215 (0xFF775B37)
YUV	95.2680, -19.8521, 20.8130
Hunter-Lab	34.1759, 3.0685, 14.8423

Details

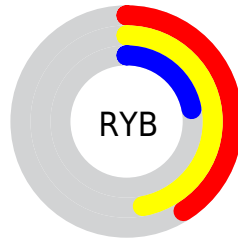
The Hex color **775B37** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **375377**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **AD8D67**, and **442D0B** is the 20% darker color. If you saturate the color by 10%, you get **77562B**, and if you desaturate by 10%, it is **776043**.

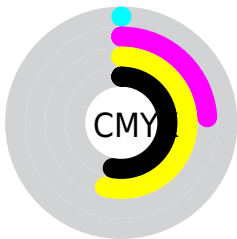
Distribution



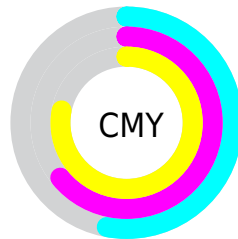
- Red (47%)
- Green (36%)
- Blue (22%)



- Red (41%)
- Yellow (47%)
- Blue (22%)



- Cyan (0%)
- Magenta (24%)
- Yellow (54%)
- Black (53%)



- Cyan (53%)
- Magenta (64%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 775B37 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 775B37 by changing the saturation by 10% instead.



775B37



775B37

FFFFFF



5D4421



AD8D67



442D0B



C9A780



2D1900



E6C39A



130000



FFDEB5



000000



FFFBD1



FFFFED



775B37



775B37



77562B



776043

■ 77511F

■ 77654F

■ 774B13

■ 776B5B

■ 774607

■ 777067

■ 774300

■ 777572

■ 777A7E

■ 777F8A

■ 778596

■ 778AA2

Harmonies

Analogous

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



855443



775B37



636236

Triad

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



775B37



0B6B6A



70577E

Complementary

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



775B37



375377

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.



525E89



775B37



006A7D

Square

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



775B37



306B54



2D6589



83516B

Rectangle

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



775B37



54663C



2D6589



675983

Sweetspot

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



775B37



9C9183



773754



4F4840



CFCFCF



4F4F4F

Same Dimension

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



775B37



9C6F36



747737



3B3835



7A4500



FA8D00

Inverse Universe

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



375377



36639C



3A3777



35373B



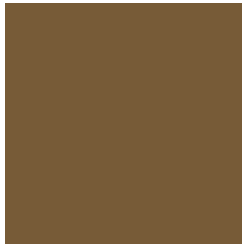
00367A



006DFA

Previews

White Background



This preview shows how the Hex color 775B37 looks on a white background.

Color Contrast Check

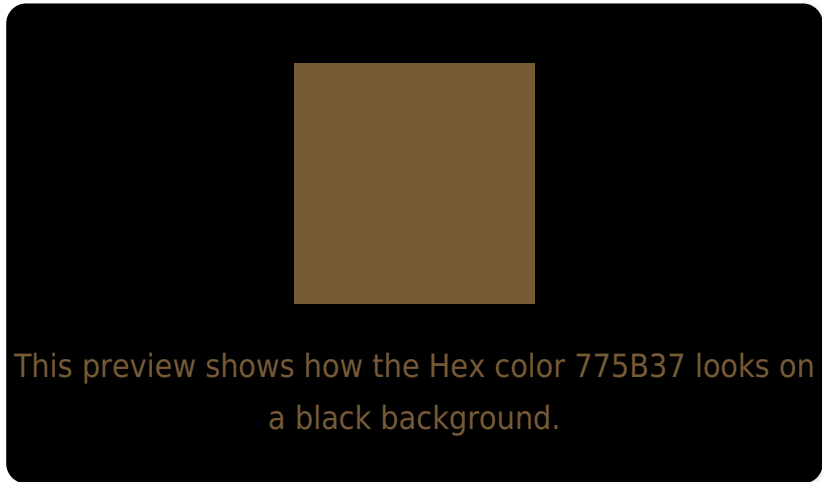
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

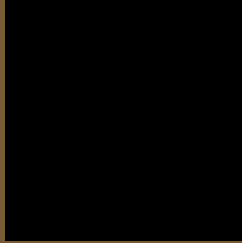
Any Text WCAG AA × Fail

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 775B37 Background



This preview shows how black text looks on a background with the Hex color 775B37.



This preview shows how white text looks on a background with the Hex color 775B37.

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
775B37

Protanopia
696039

Deuteranopia
755C37



Tritanopia
7A565D

Trichromacy



Original Color
775B37

Protanomaly
6E5E38

Deuteranomaly
765C37

Tritanomaly
79584F

Monochromacy



Original Color
775B37

Achromatopsia
5F5F5F

Achromatomaly
685E50

CSS Examples

Text

The CSS property to change the color of the text to Hex 775B37 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 #775B37 looks like.

```
.text, #text, p{  
    color:#775B37  
}
```

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 #775B37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775B37
}
```

Border

The CSS property to change the border of an element to Hex 775B37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

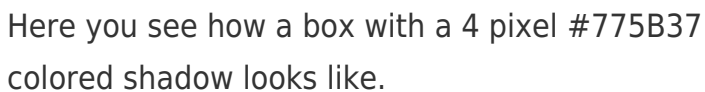
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#775B37 }
```

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

```
.border{ border-color:#775B37 }
```

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



Here you see how a box with a 4 pixel `#775B37` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775B37; -webkit-box-shadow:4px 4px  
4px 4px #775B37; box-shadow:4px 4px 4px  
4px #775B37 }
```

Background

The CSS property to change the background color of an element to Hex 775B37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775B37 }
```

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

```
.background{ background-color:#775B37 }
```

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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