

Converting Colors

Hex(775131)

Have a look what the booklet for
Hex(775131) contains.

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Color

Hex(775131)

Conversions

Conversions Part 1

Format	Color
Hex	775131
RGB	119, 81, 49
RGB Percent	47%, 32%, 19%
CMY	0.5333, 0.6824, 0.8078
CMYK	0.00, 0.32, 0.59, 0.53
HSL	27°, 42%, 33%
HSV	27°, 59%, 47%
XYZ	11.1046, 10.0285, 4.2562
YIQ	88.7140, 32.9200, -1.8960

Conversions

Conversions Part 2

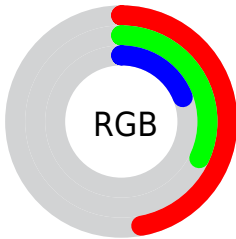
Format	Color
R_{YB}	119, 108, 49
Decimal	7819569
CIE _{Lab}	37.89, 12.13, 25.04
CIE _{LCh}	38, 27.828, 64.154
Yxy	10.0285, 0.4374, 0.3950
Android (android.graphics.Color)	4286009649 (0xFF775131)
YUV	88.7140, -19.5790, 26.5608
Hunter-Lab	31.6679, 7.1734, 14.1990

Details

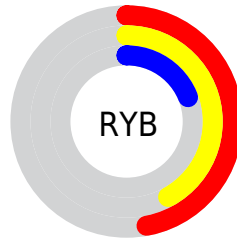
The Hex color **775131** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **315777**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **AD8260**, and **442403** is the 20% darker color. If you saturate the color by 10%, you get **774B25**, and if you desaturate by 10%, it is **77573D**.

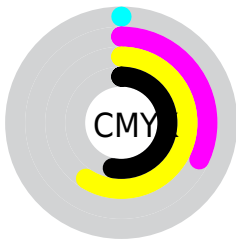
Distribution



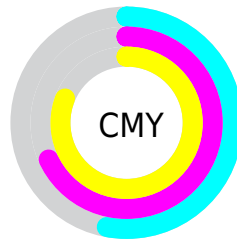
- Red (47%)
- Green (32%)
- Blue (19%)



- Red (47%)
- Yellow (42%)
- Blue (19%)



- Cyan (0%)
- Magenta (32%)
- Yellow (59%)
- Black (53%)



- Cyan (53%)
- Magenta (68%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 775131 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 775131 by changing the saturation by 10% instead.

 775131

 775131

FFFFFF

 5D3A1B


 AD8260

 442403

 CA9C79

 2B1000

 E7B793

 080000

 FFD3AE

 000000

 FFEFC9

 FFFFEE

 775131

 775131

 774B25

 77573D

■ 774419

■ 775E49

■ 773E0D

■ 776455

■ 773701

■ 776B61

■ 773600

■ 77716C

■ 777878

■ 777E84

■ 778590

■ 778B9C

Harmonies

Analogous

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



824A41



775131



64592B

Triad

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



775131



00655C



5F527E

Complementary

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



775131



315777

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.



3B5A86



775131



006472

Square

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



775131



306345



006181



784A6D

Rectangle

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



775131



555D2F



006181



555582

Sweetspot

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



775131



9C8C80



773157



4F463E



CFCFCF



4F4F4F

Same Dimension

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



775131



9C602D



777331



3B3735



7A3800



FA7200

Inverse Universe

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



315777



2D699C



313477



35383B



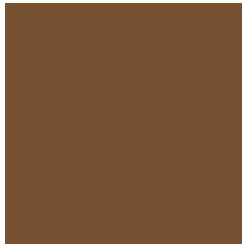
00427A



0088FA

Previews

White Background



This preview shows how the Hex color 775131 looks on a white background.

Color Contrast Check

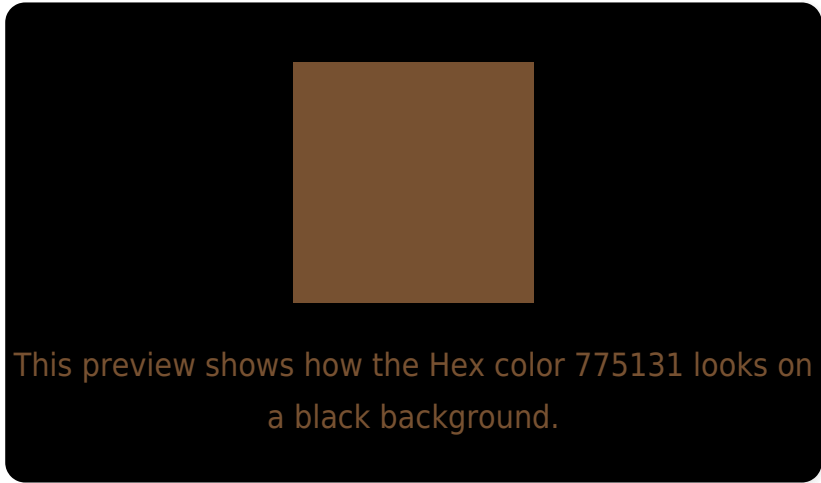
Large Text (above 18pt) WCAG AA ✓ Pass

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

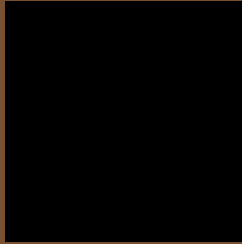
Any Text WCAG AA × Fail

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 775131 Background



This preview shows how black text looks on a background with the Hex color 775131.



This preview shows how white text looks on a background with the Hex color 775131.

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
775131

Protanopia
625A34

Deuteranopia
6E5530



Tritanopia
7A4D53

Trichromacy



Original Color
775131

Protanomaly
6A5733

Deuteranomaly
715430

Tritanomaly
794E47

Monochromacy



Original Color
775131

Achromatopsia
595959

Achromatomaly
64564A

CSS Examples

Text

The CSS property to change the color of the text to Hex 775131 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 #775131 looks like.

```
.text, #text, p{  
    color:#775131  
}
```

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 #775131 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775131
}
```

Border

The CSS property to change the border of an element to Hex 775131 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
#775131 }
```

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

```
.border{ border-color:#775131 }
```

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

Here you see how a box with a 4 pixel #775131 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775131; -webkit-box-shadow:4px 4px  
4px 4px #775131; box-shadow:4px 4px 4px  
4px #775131 }
```

Background

The CSS property to change the background color of an element to Hex 775131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775131 }
```

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

```
.background{ background-color:#775131 }
```

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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