

Converting Colors

Hex(770B25)

Have a look what the booklet for
Hex(770B25) contains.

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Color

Hex(770B25)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 770B25 |
| RGB | 119, 11, 37 |
| RGB Percent | 47%, 4%, 15% |
| CMY | 0.5333, 0.9569, 0.8549 |
| CMYK | 0.00, 0.91, 0.69, 0.53 |
| HSL | 346°, 83%, 25% |
| HSV | 346°, 91%, 47% |
| XYZ | 8.0613, 4.2949, 2.1544 |
| YIQ | 46.2560, 56.0220, 30.9820 |

Conversions

Conversions Part 2

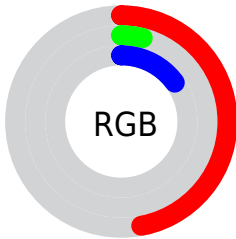
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 119, 11, 37 |
| Decimal | 7801637 |
| CIE Lab | 24.62, 44.58, 15.95 |
| CIE LCh | 25, 47.347, 19.681 |
| Yxy | 4.2949, 0.5555, 0.2960 |
| Android (android.graphics.Color) | 4285991717 (0xFF770B25) |
| YUV | 46.2560, -4.5632, 63.7965 |
| Hunter-Lab | 20.7240, 33.1669, 8.3433 |

Details

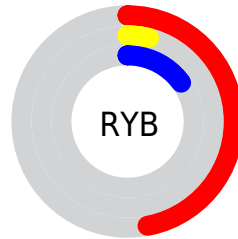
The Hex color **770B25** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0B775D**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **B14651**, and **400000** is the 20% darker color. If you saturate the color by 10%, you get **77001D**, and if you desaturate by 10%, it is **77172E**.

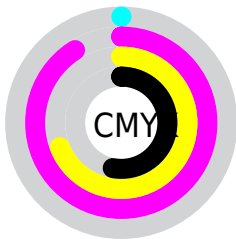
Distribution



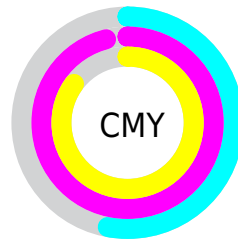
- Red (47%)
- Green (4%)
- Blue (15%)



- Red (47%)
- Yellow (4%)
- Blue (15%)



- Cyan (0%)
- Magenta (91%)
- Yellow (69%)
- Black (53%)



- Cyan (53%)
- Magenta (96%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 770B25 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 770B25 by changing the saturation by 10% instead.

 770B25

 770B25

FFFFFF

 5B0011

 B14651

 400000

 CE6069

 230001

 EC7A83

 000000

 FF959D

 FFB1B7

 FFCDD3

 FFEAEF

 770B25

 770B25

■ 77001D

■ 77172E

■ 772337

■ 772F40

■ 773B49

■ 774652

■ 77525B

■ 775E64

■ 776A6D

■ 777676

Harmonies

Analogous

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



720A48



770B25



6B2300

Triad

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



770B25



004604



004382

Complementary

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



770B25



0B775D

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.



004871



770B25



00492C

Square

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



770B25



334000



004A52



0C377F

Rectangle

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



770B25



5C2F00



004A52



00457E

Sweetspot

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



770B25



9C727C



5C0B77



4F363C



CFCFCF



4F4F4F

Same Dimension

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



770B25



9C0025



77260B



3B3536



7A001D



FA003C

Inverse Universe

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



770B25



9C0025



0B5C77



3B3536



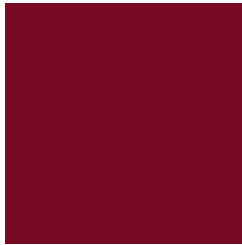
7A001D



FA003C

Previews

White Background



This preview shows how the Hex color 770B25 looks on a white background.

Color Contrast Check

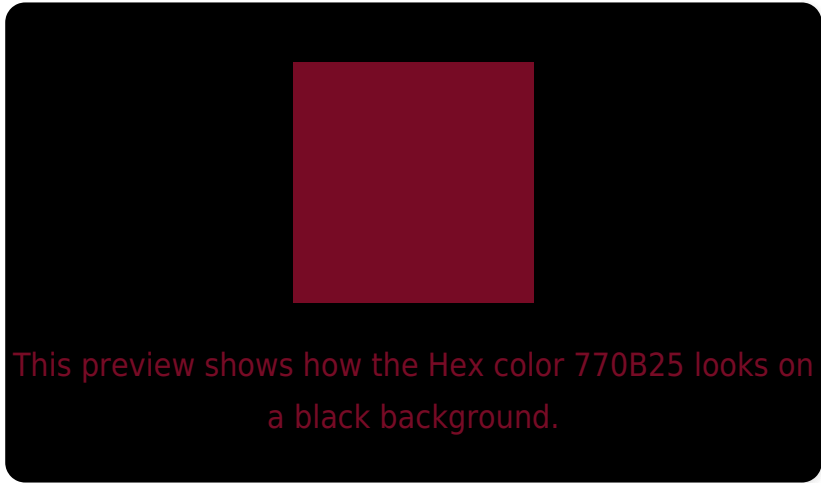
Large Text (above 18pt) WCAG AA ✓ Pass

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 770B25 Background



This preview shows how black text looks on a background with the Hex color 770B25.



This preview shows how white text looks on a background with the Hex color 770B25.

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
770B25

Protanopia
403D36

Deuteranopia
4B3A1F

Trichromacy



Original Color
770B25

Protanomaly
542B30

Deuteranomaly
5B2921

Tritanomaly
760F18

Monochromacy



Original Color
770B25

Achromatopsia
2E2E2E

Achromatomaly
49212B

CSS Examples

Text

The CSS property to change the color of the text to Hex 770B25 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 #770B25 looks like.

```
.text, #text, p{  
    color:#770B25  
}
```

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 #770B25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #770B25
}
```

Border

The CSS property to change the border of an element to Hex 770B25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

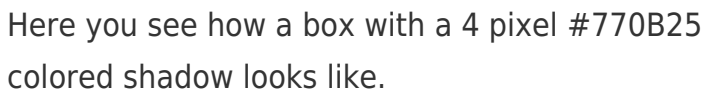
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#770B25 }
```

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

```
.border{ border-color:#770B25 }
```

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



Here you see how a box with a 4 pixel #770B25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #770B25; -webkit-box-shadow:4px 4px  
4px 4px #770B25; box-shadow:4px 4px 4px  
4px #770B25 }
```

Background

The CSS property to change the background color of an element to Hex 770B25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#770B25 }
```

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

```
.background{ background-color:#770B25 }
```

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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