

Converting Colors

Hex(772321)

Have a look what the booklet for
Hex(772321) contains.

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Color

Hex(772321)

Conversions

Conversions Part 1

Format	Color
Hex	772321
RGB	119, 35, 33
RGB Percent	47%, 14%, 13%
CMY	0.5333, 0.8627, 0.8706
CMYK	0.00, 0.71, 0.72, 0.53
HSL	1°, 57%, 30%
HSV	1°, 72%, 47%
XYZ	8.4833, 5.2338, 2.0019
YIQ	59.8880, 50.7060, 17.1860

Conversions

Conversions Part 2

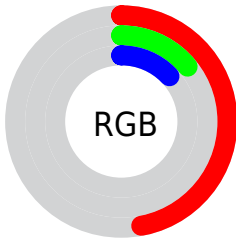
Format	Color
R_{YB}	119, 35, 33
Decimal	7807777
CIE Lab	27.39, 36.42, 22.02
CIE LCh	27, 42.562, 31.163
Yxy	5.2338, 0.5397, 0.3330
Android (android.graphics.Color)	4285997857 (0xFF772321)
YUV	59.8880, -13.2558, 51.8412
Hunter-Lab	22.8775, 26.1546, 10.8260

Details

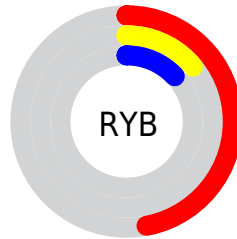
The Hex color **772321** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **217577**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **B0554D**, and **400000** is the 20% darker color. If you saturate the color by 10%, you get **771715**, and if you desaturate by 10%, it is **772F2D**.

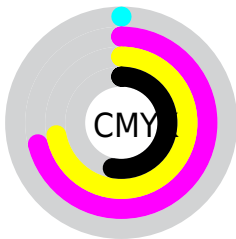
Distribution



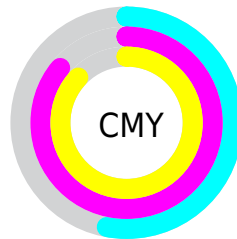
- Red (47%)
- Green (14%)
- Blue (13%)



- Red (47%)
- Yellow (14%)
- Blue (13%)



- Cyan (0%)
- Magenta (71%)
- Yellow (72%)
- Black (53%)



- Cyan (53%)
- Magenta (86%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 772321 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 772321 by changing the saturation by 10% instead.

 772321

 772321

FFFFFF

 5B060B

 B0554D

 400000

 CE6F65

 270001

 EC897E

 000000

 FFA498

 FFC0B3

 FFDCCF

 FFF9EB

 772321

 772321

■ 771715

■ 772F2D

■ 770C09

■ 773A39

■ 770300

■ 774645

■ 775151

■ 775D5D

■ 776968

■ 777474

■ 778080

■ 778C8C

Harmonies

Analogous

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



791C41



772321



673302

Triad

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



772321



004D1F



004482

Complementary

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



772321



217577

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.



004C7A



772321



004F41

Square

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



772321



2D4800



004F62



403779

Rectangle

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



772321



583C00



004F62



004782

Sweetspot

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



772321



9C7A79



772176



4F3B3A



CFCFCF



4F4F4F

Same Dimension

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



772321



9C1714



774D21



3B3535



7A0300



FA0600

Inverse Universe

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



217577



14989C



214B77



353B3B



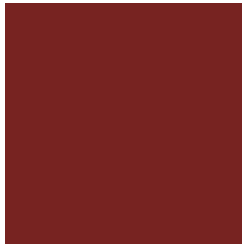
00787A



00F4FA

Previews

White Background



This preview shows how the Hex color 772321 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 772321 Background



This preview shows how black text looks on a background with the Hex color 772321.

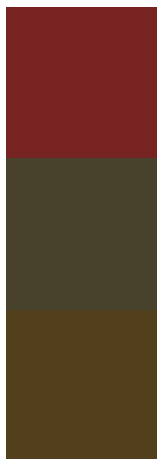


This preview shows how white text looks on a background with the Hex color 772321.

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
772321

Protanopia
48422C

Deuteranopia
523F1C

Trichromacy



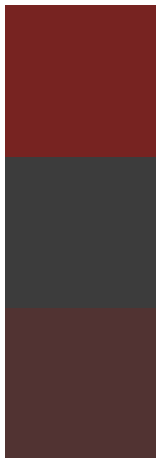
Original Color
772321

Protanomaly
593728

Deuteranomaly
5F351E

Tritanomaly
772323

Monochromacy



Original Color
772321

Achromatopsia
3C3C3C

Achromatomaly
513332

CSS Examples

Text

The CSS property to change the color of the text to Hex 772321 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 #772321 looks like.

```
.text, #text, p{  
    color:#772321  
}
```

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 #772321 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #772321
}
```

Border

The CSS property to change the border of an element to Hex 772321 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
#772321 }
```

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

```
.border{ border-color:#772321 }
```

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

Here you see how a box with a 4 pixel #772321 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #772321; -webkit-box-shadow:4px 4px  
4px 4px #772321; box-shadow:4px 4px 4px  
4px #772321 }
```

Background

The CSS property to change the background color of an element to Hex 772321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#772321 }
```

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

```
.background{ background-color:#772321 }
```

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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