

Converting Colors

Hex(772626)

Have a look what the booklet for
Hex(772626) contains.

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Color

Hex(772626)

Conversions

Conversions Part 1

Format	Color
Hex	772626
RGB	119, 38, 38
RGB Percent	47%, 15%, 15%
CMY	0.5333, 0.8510, 0.8510
CMYK	0.00, 0.68, 0.68, 0.53
HSL	0°, 52%, 31%
HSV	0°, 68%, 47%
XYZ	8.6507, 5.4481, 2.4294
YIQ	62.2190, 48.2760, 17.1720

Conversions

Conversions Part 2

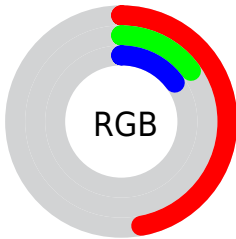
Format	Color
R_{YB}	119, 38, 38
Decimal	7808550
CIE Lab	27.98, 35.36, 19.51
CIE LCh	28, 40.389, 28.893
Yxy	5.4481, 0.5234, 0.3296
Android (android.graphics.Color)	4285998630 (0xFF772626)
YUV	62.2190, -11.9400, 49.7969
Hunter-Lab	23.3412, 25.3087, 10.1679

Details

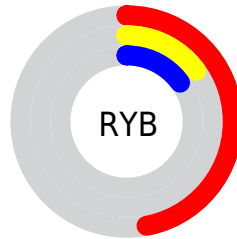
The Hex color **772626** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **267777**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **B05853**, and **410000** is the 20% darker color. If you saturate the color by 10%, you get **771A1A**, and if you desaturate by 10%, it is **773232**.

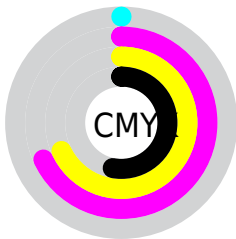
Distribution



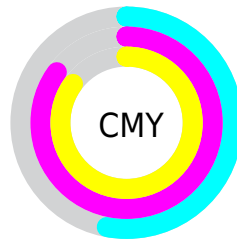
- Red (47%)
- Green (15%)
- Blue (15%)



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



- Cyan (0%)
- Magenta (68%)
- Yellow (68%)
- Black (53%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 772626 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 772626 by changing the saturation by 10% instead.

 772626

 772626

FFFFFF

 5B0B12

 B05853

 410000

 CD716B

 280001

 EB8C84

 000000

 FFA79E

 FFC2B9

 FFDFD5

 FFFBF1

 772626

 772626

■ 771A1A

■ 773232

■ 770E0E

■ 773E3E

■ 770202

■ 774A4A

■ 770000

■ 775656

■ 776262

■ 776D6D

■ 777979

■ 778585

■ 779191

Harmonies

Analogous

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



772145



772626



69340A

Triad

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



772626



004E20



004680

Complementary

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



772626



267777

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.



004D77



772626



005040

Square

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



772626



334902



00505F



3E3A79

Rectangle

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



772626



5A3C00



00505F



00497F

Sweetspot

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



772626



9C7C7C



772677



4F3C3C



CFCFCF



4F4F4F

Same Dimension

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



772626



9C1C1C



774F26



3B3535



7A0000



FA0000

Inverse Universe

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



267777



1C9C9C



264F77



353B3B



007A7A



00FAFA

Previews

White Background



This preview shows how the Hex color 772626 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 772626 Background



This preview shows how black text looks on a background with the Hex color 772626.

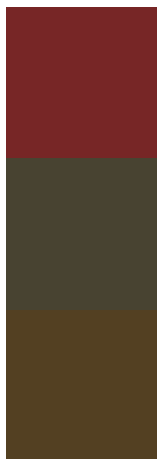


This preview shows how white text looks on a background with the Hex color 772626.

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


772626

Protanopia

484331

Deuteranopia

534022



Tritanopia
772628

Trichromacy



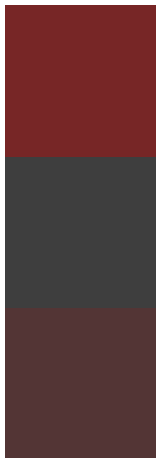
Original Color
772626

Protanomaly
59382D

Deuteranomaly
603723

Tritanomaly
772627

Monochromacy



Original Color
772626

Achromatopsia
3E3E3E

Achromatomaly
533535

CSS Examples

Text

The CSS property to change the color of the text to Hex 772626 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 #772626 looks like.

```
.text, #text, p{  
    color:#772626  
}
```

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 #772626 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #772626
}
```

Border

The CSS property to change the border of an element to Hex 772626 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
#772626 }
```

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

```
.border{ border-color:#772626 }
```

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

Here you see how a box with a 4 pixel #772626 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #772626; -webkit-box-shadow:4px 4px  
4px 4px #772626; box-shadow:4px 4px 4px  
4px #772626 }
```

Background

The CSS property to change the background color of an element to Hex 772626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#772626 }
```

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

```
.background{ background-color:#772626 }
```

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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