

Converting Colors

Hex(77322E)

Have a look what the booklet for
Hex(77322E) contains.

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Color

Hex(77322E)

Conversions

Conversions Part 1

Format	Color
Hex	77322E
RGB	119, 50, 46
RGB Percent	47%, 20%, 18%
CMY	0.5333, 0.8039, 0.8196
CMYK	0.00, 0.58, 0.61, 0.53
HSL	3°, 44%, 32%
HSV	3°, 61%, 47%
XYZ	9.2415, 6.4004, 3.3331
YIQ	70.1750, 42.4080, 13.3840

Conversions

Conversions Part 2

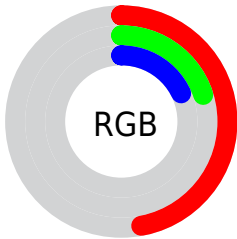
Format	Color
R_{YB}	119, 50, 46
Decimal	7811630
CIE _{Lab}	30.40, 29.91, 17.44
CIE _{LCh}	30, 34.624, 30.240
Yxy	6.4004, 0.4870, 0.3373
Android (android.graphics.Color)	4286001710 (0xFF77322E)
YUV	70.1750, -11.9183, 42.8195
Hunter-Lab	25.2990, 20.9311, 9.8980

Details

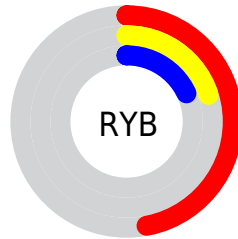
The Hex color **77322E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E7377**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **AF635C**, and **420100** is the 20% darker color. If you saturate the color by 10%, you get **772722**, and if you desaturate by 10%, it is **773D3A**.

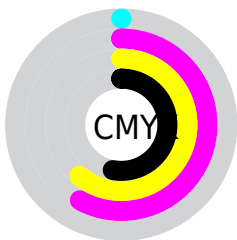
Distribution



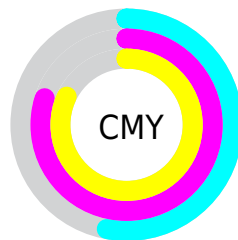
- Red (47%)
- Green (20%)
- Blue (18%)



- Red (47%)
- Yellow (20%)
- Blue (18%)



- Cyan (0%)
- Magenta (58%)
- Yellow (61%)
- Black (53%)



- Cyan (53%)
- Magenta (80%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77322E 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 77322E by changing the saturation by 10% instead.

 77322E

 77322E

FFFFFF

 5C1A19

 AF635C

 420100

 CC7C74

 2B0001

 E9978E

 000000

 FFB2A8

 FFCEC4

 FFEAE0

 FFFFFC

 77322E

 77322E

■ 772722

■ 773D3A

■ 771C16

■ 774846

■ 77100A

■ 775452

■ 770700

■ 775F5E

■ 776A6A

■ 777575

■ 778181

■ 778C8D

■ 779799

Harmonies

Analogous

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



772E48



77322E



6B3C18

Triad

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



77322E



11522C



004B7E

Complementary

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



77322E



2E7377

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.



005176



77322E



005447

Square

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



77322E



3B4E15



005462



484076

Rectangle

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



77322E



5D430E



005462



004D7D

Sweetspot

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



77322E



9C8180



772E73



4F3F3E



CFCFCF



4F4F4F

Same Dimension

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



77322E



9C2F28



77562E



3B3535



7A0700



FA0E00

Inverse Universe

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



2E7377



28959C



2E4F77



353A3B



00747A



00ECFA

Previews

White Background



This preview shows how the Hex color 77322E looks on a white background.

Color Contrast Check

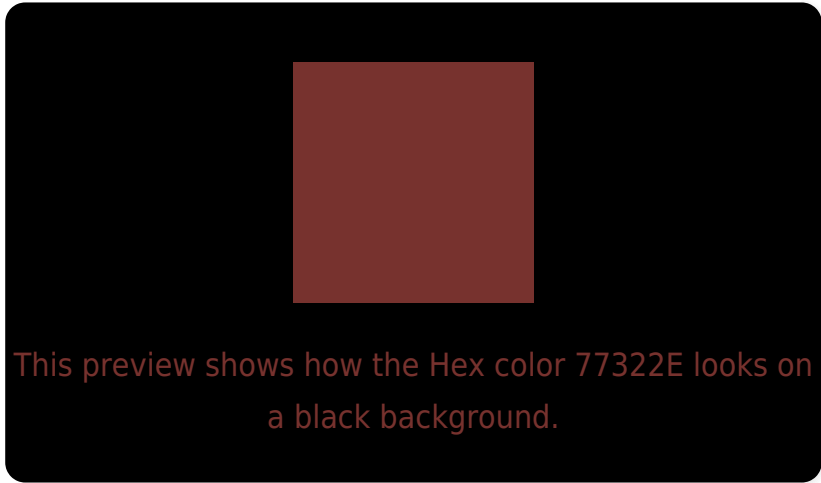
Large Text (above 18pt) WCAG AA ✓ Pass

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 77322E Background



This preview shows how black text looks on a background with the Hex color 77322E.

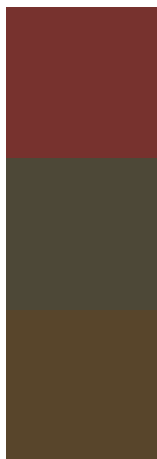


This preview shows how white text looks on a background with the Hex color 77322E.

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
77322E

Protanopia
4D4837

Deuteranopia
58452B



Tritanopia
773134

Trichromacy



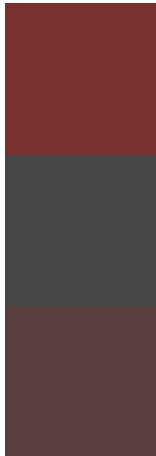
Original Color
77322E

Protanomaly
5C4034

Deuteranomaly
633E2C

Tritanomaly
773132

Monochromacy



Original Color
77322E

Achromatopsia
464646

Achromatomaly
583F3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 77322E 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 #77322E looks like.

```
.text, #text, p{  
    color:#77322E  
}
```

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 #77322E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77322E
}
```

Border

The CSS property to change the border of an element to Hex 77322E is called "border". The border property can be set on classes, ids or directly on the HTML element.

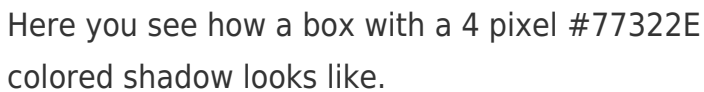
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77322E }
```

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

```
.border{ border-color:#77322E }
```

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



Here you see how a box with a 4 pixel #77322E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77322E; -webkit-box-shadow:4px 4px  
4px 4px #77322E; box-shadow:4px 4px 4px  
4px #77322E }
```

Background

The CSS property to change the background color of an element to Hex 77322E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77322E }
```

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

```
.background{ background-color:#77322E }
```

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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