

Converting Colors

Hex(77252D)

Have a look what the booklet for
Hex(77252D) contains.

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Color

Hex(77252D)

Conversions

Conversions Part 1

Format	Color
Hex	77252D
RGB	119, 37, 45
RGB Percent	47%, 15%, 18%
CMY	0.5333, 0.8549, 0.8235
CMYK	0.00, 0.69, 0.62, 0.53
HSL	354°, 53%, 31%
HSV	354°, 69%, 47%
XYZ	8.7430, 5.4345, 3.0708
YIQ	62.4300, 46.3040, 19.8720

Conversions

Conversions Part 2

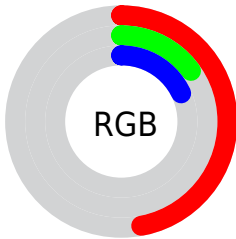
Format	Color
R_{YB}	119, 37, 45
Decimal	7808301
CIE _{Lab}	27.94, 36.32, 14.88
CIE _{LCh}	28, 39.246, 22.278
Yxy	5.4345, 0.5069, 0.3151
Android (android.graphics.Color)	4285998381 (0xFF77252D)
YUV	62.4300, -8.5930, 49.6119
Hunter-Lab	23.3121, 26.1485, 8.5085

Details

The Hex color **77252D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **25776F**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **B0575B**, and **410000** is the 20% darker color. If you saturate the color by 10%, you get **771922**, and if you desaturate by 10%, it is **773138**.

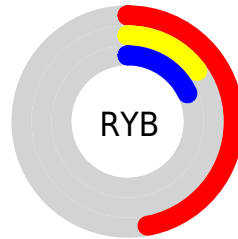
Distribution



Red (47%)

Green (15%)

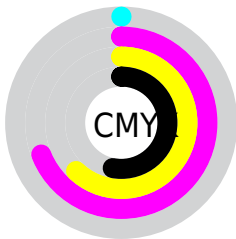
Blue (18%)



Red (47%)

Yellow (15%)

Blue (18%)

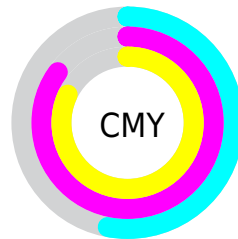


Cyan (0%)

Magenta (69%)

Yellow (62%)

Black (53%)



Cyan (53%)

Magenta (85%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77252D 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 77252D by changing the saturation by 10% instead.

 77252D

 77252D

FFFFFF

 5C0918

 B0575B

 410000

 CD7173

 290001

 EA8B8D

 000000

 FFA6A7

 FFC2C2

 FFDEDE

 FFFBFA

 77252D

 77252D

■ 771922

■ 773138

■ 770D18

■ 773D42

■ 77010D

■ 77494D

■ 77000C

■ 775558

■ 776163

■ 776C6D

■ 777878

■ 778483

■ 77908E

Harmonies

Analogous

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



74244B



77252D



6C3112

Triad

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



77252D



0F4D1A



00487E

Complementary

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



77252D



25776F

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.



004E71



77252D



004F39

Square

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



77252D



3B4700



005058



313D7A

Rectangle

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



77252D



5F3A01



005058



004A7B

Sweetspot

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



77252D



9C7B7E



6F2577



4F3B3D



CFCFCF



4F4F4F

Same Dimension

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



77252D



9C1A27



774625



3B3535



7A000C



FA0018

Inverse Universe

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



77252D



9C1A27



255677



3B3535



7A000C



FA0018

Previews

White Background



This preview shows how the Hex color 77252D looks on a white background.

Color Contrast Check

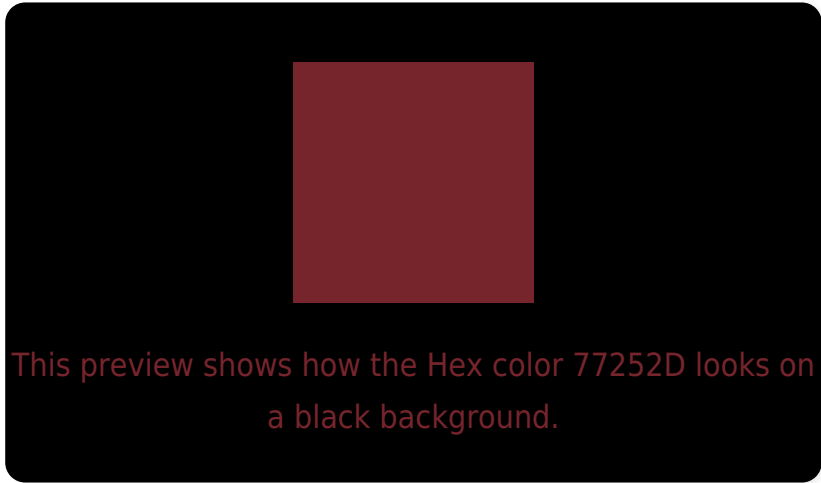
Large Text (above 18pt) WCAG AA ✓ Pass

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 77252D Background



This preview shows how black text looks on a background with the Hex color 77252D.



This preview shows how white text looks on a background with the Hex color 77252D.

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
77252D

Protanopia
47433A

Deuteranopia
514029



Tritanopia
772628

Trichromacy



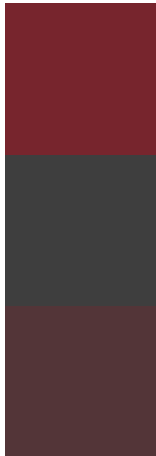
Original Color
77252D

Protanomaly
583835

Deuteranomaly
5F362A

Tritanomaly
77262A

Monochromacy



Original Color
77252D

Achromatopsia
3E3E3E

Achromatomaly
533538

CSS Examples

Text

The CSS property to change the color of the text to Hex 77252D 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 #77252D looks like.

```
.text, #text, p{  
    color:#77252D  
}
```

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 #77252D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77252D
}
```

Border

The CSS property to change the border of an element to Hex 77252D is called "border". The border property can be set on classes, ids or directly on the HTML element.

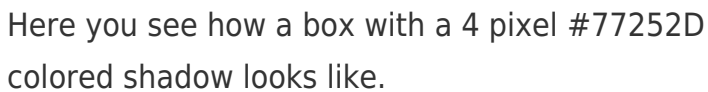
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77252D }
```

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

```
.border{ border-color:#77252D }
```

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



Here you see how a box with a 4 pixel #77252D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77252D; -webkit-box-shadow:4px 4px  
4px 4px #77252D; box-shadow:4px 4px 4px  
4px #77252D }
```

Background

The CSS property to change the background color of an element to Hex 77252D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77252D }
```

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

```
.background{ background-color:#77252D }
```

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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