

Converting Colors

Hex(7D252C)

Have a look what the booklet for
Hex(7D252C) contains.

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Color

Hex(7D252C)

Conversions

Conversions Part 1

Format	Color
Hex	7D252C
RGB	125, 37, 44
RGB Percent	49%, 15%, 17%
CMY	0.5098, 0.8549, 0.8275
CMYK	0.00, 0.70, 0.65, 0.51
HSL	355°, 54%, 32%
HSV	355°, 70%, 49%
XYZ	9.5736, 5.8650, 3.0103
YIQ	64.1100, 50.2010, 20.8330

Conversions

Conversions Part 2

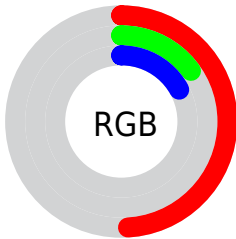
Format	Color
RYB	125, 37, 44
Decimal	8201516
CIELab	29.07, 38.38, 17.23
CIElCh	29, 42.066, 24.179
Yxy	5.8650, 0.5189, 0.3179
Android (android.graphics.Color)	4286391596 (0xFF7D252C)
YUV	64.1100, -9.9142, 53.4005
Hunter-Lab	24.2177, 28.1830, 9.5824

Details

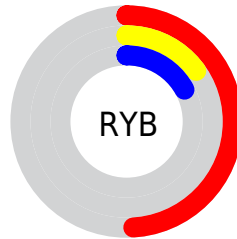
The Hex color **7D252C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **257D76**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **B65859**, and **460000** is the 20% darker color. If you saturate the color by 10%, you get **7D1820**, and if you desaturate by 10%, it is **7D3138**.

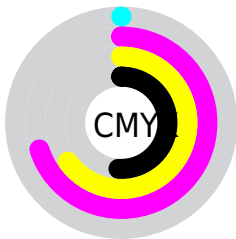
Distribution



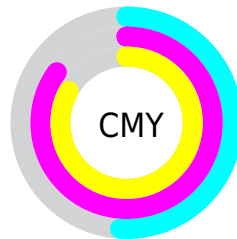
- Red (49%)
- Green (15%)
- Blue (17%)



- Red (49%)
- Yellow (15%)
- Blue (17%)



- Cyan (0%)
- Magenta (70%)
- Yellow (65%)
- Black (51%)



- Cyan (51%)
- Magenta (85%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D252C 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 7D252C by changing the saturation by 10% instead.

 7D252C

 7D252C

FFFFFF

 610718

 B65859

 460000

 D47272

 2E0002

 F28C8B

 000000

 FFA7A6

 FFC3C1

 FFDFDD

 FFFCF9

 7D252C

 7D252C

■ 7D1820

■ 7D3138

■ 7D0C15

■ 7D3E43

■ 7D000A

■ 7D4A4F

■ 7D575A

■ 7D6366

■ 7D7071

■ 7D7D7D

■ 7D8988

■ 7D9594

Harmonies

Analogous

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



7B224C



7D252C



70330E

Triad

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



7D252C



03501C



004A86

Complementary

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



7D252C



257D76

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.



005179



7D252C



00533D

Square

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



7D252C



3A4B00



00535E



363F80

Rectangle

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



7D252C



623D00



00535E



004D83

Sweetspot

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



7D252C



A38184



76257D



523D3F



D1D1D1



525252

Same Dimension

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



7D252C



A31A25



7D4A25



40393A



80000A



000000

Inverse Universe

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



7D252C



A31A25



25587D



40393A



80000A



000000

Previews

White Background



This preview shows how the Hex color 7D252C looks on a white background.

Color Contrast Check

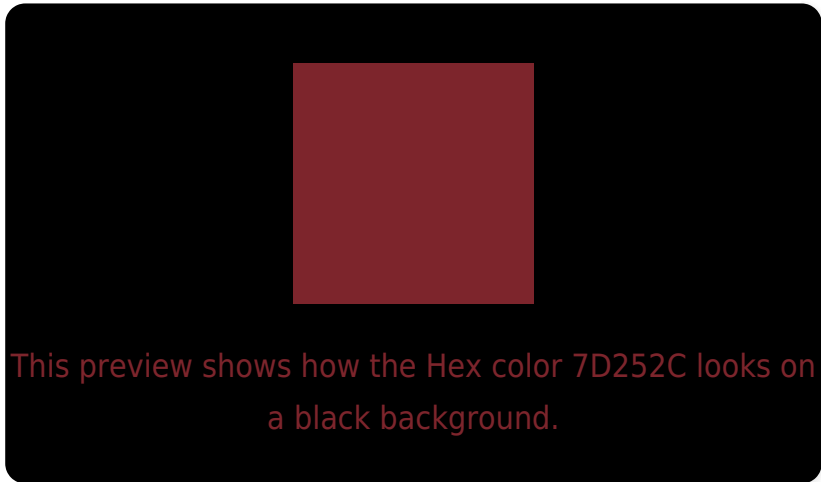
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D252C Background



This preview shows how black text looks on a background with the Hex color 7D252C.



This preview shows how white text looks on a background with the Hex color 7D252C.

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
7D252C

Protanopia
4A4639

Deuteranopia
554327

Trichromacy



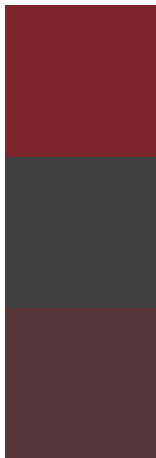
Original Color
7D252C

Protanomaly
5D3A34

Deuteranomaly
643829

Tritanomaly
7D2629

Monochromacy



Original Color
7D252C

Achromatopsia
404040

Achromatomaly
563639

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D252C 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 #7D252C looks like.

```
.text, #text, p{  
    color:#7D252C  
}
```

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 #7D252C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D252C
}
```

Border

The CSS property to change the border of an element to Hex 7D252C is called "border". The border property can be set on classes, ids or directly on the HTML element.

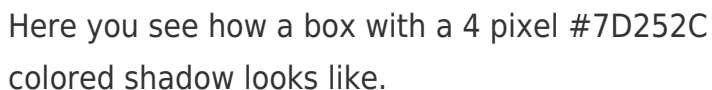
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D252C }
```

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

```
.border{ border-color:#7D252C }
```

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



Here you see how a box with a 4 pixel #7D252C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D252C; -webkit-box-shadow:4px 4px  
4px 4px #7D252C; box-shadow:4px 4px 4px  
4px #7D252C }
```

Background

The CSS property to change the background color of an element to Hex 7D252C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D252C }
```

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

```
.background{ background-color:#7D252C }
```

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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