

Converting Colors

Hex(7D1C2D)

Have a look what the booklet for
Hex(7D1C2D) contains.

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Color

Hex(7D1C2D)

Conversions

Conversions Part 1

Format	Color
Hex	7D1C2D
RGB	125, 28, 45
RGB Percent	49%, 11%, 18%
CMY	0.5098, 0.8902, 0.8235
CMYK	0.00, 0.78, 0.64, 0.51
HSL	349°, 63%, 30%
HSV	349°, 78%, 49%
XYZ	9.3464, 5.3799, 3.0284
YIQ	58.9410, 52.3550, 25.8510

Conversions

Conversions Part 2

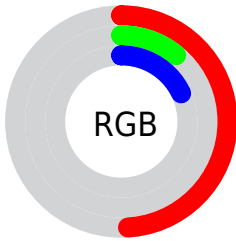
Format	Color
RYB	125, 28, 45
Decimal	8199213
CIELab	27.79, 42.03, 14.90
CIElCh	28, 44.594, 19.526
Yxy	5.3799, 0.5264, 0.3030
Android (android.graphics.Color)	4286389293 (0xFF7D1C2D)
YUV	58.9410, -6.8729, 57.9337
Hunter-Lab	23.1947, 31.3362, 8.4950

Details

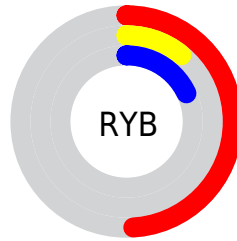
The Hex color **7D1C2D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1C7D6C**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **B7515A**, and **460000** is the 20% darker color. If you saturate the color by 10%, you get **7D0F23**, and if you desaturate by 10%, it is **7D2837**.

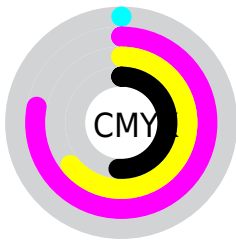
Distribution



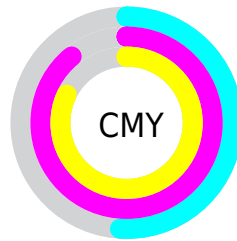
- Red (49%)
- Green (11%)
- Blue (18%)



- Red (49%)
- Yellow (11%)
- Blue (18%)



- Cyan (0%)
- Magenta (78%)
- Yellow (64%)
- Black (51%)



- Cyan (51%)
- Magenta (89%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D1C2D 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 7D1C2D by changing the saturation by 10% instead.

 7D1C2D

 7D1C2D

FFFFFF

 610019

 B7515A

 460000

 D46B73

 2D0001

 F2858C

 000000

 FFA1A7

 FFBC2

 FFD9DE

 FFF6FA

 7D1C2D

 7D1C2D

■ 7D0F23

■ 7D2837

■ 7D0318

■ 7D3542

■ 7D0016

■ 7D414C

■ 7D4E56

■ 7D5A61

■ 7D676B

■ 7D7375

■ 7D807F

■ 7D8C8A

Harmonies

Analogous

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



781C4F



7D1C2D



712C0C

Triad

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



7D1C2D



064D10



004985

Complementary

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



7D1C2D



1C7D6C

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.



004F75



7D1C2D



005034

Square

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



7D1C2D



3C4700



005158



213E83

Rectangle

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



7D1C2D



633700



005158



004C82

Sweetspot

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



7D1C2D



A37E84



6B1C7D



523B3F



D1D1D1



525252

Same Dimension

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



7D1C2D



A30B26



7D3B1C



40393A



800016



000000

Inverse Universe

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



7D1C2D



A30B26



1C5E7D



40393A



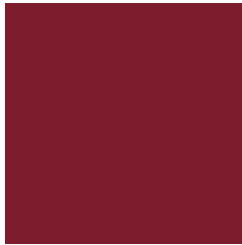
800016



000000

Previews

White Background



This preview shows how the Hex color 7D1C2D looks on a white background.

Color Contrast Check

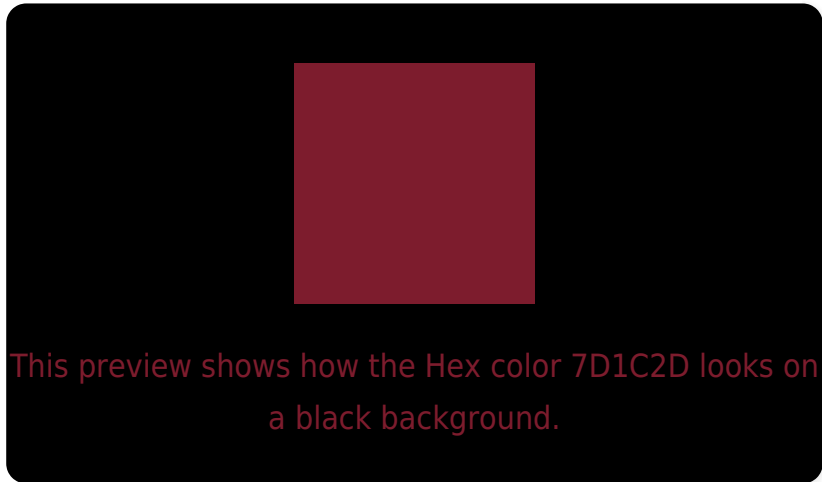
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D1C2D Background



This preview shows how black text looks on a background with the Hex color 7D1C2D.

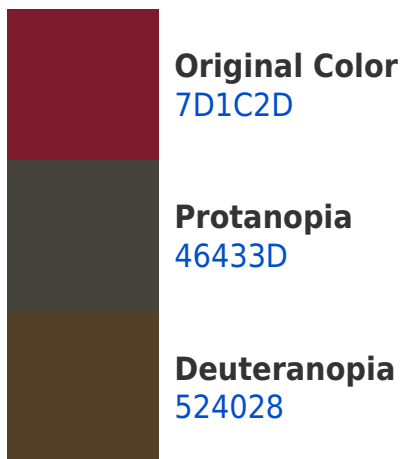


This preview shows how white text looks on a background with the Hex color 7D1C2D.

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



Trichromacy



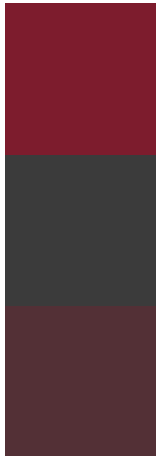
Original Color
7D1C2D

Protanomaly
5A3537

Deuteranomaly
62332A

Tritanomaly
7C1E25

Monochromacy



Original Color
7D1C2D

Achromatopsia
3B3B3B

Achromatomaly
533036

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D1C2D 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 #7D1C2D looks like.

```
.text, #text, p{  
    color:#7D1C2D  
}
```

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 #7D1C2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D1C2D
}
```

Border

The CSS property to change the border of an element to Hex 7D1C2D 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
#7D1C2D }
```

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

```
.border{ border-color:#7D1C2D }
```

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

Here you see how a box with a 4 pixel #7D1C2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D1C2D; -webkit-box-shadow:4px 4px  
4px 4px #7D1C2D; box-shadow:4px 4px 4px  
4px #7D1C2D }
```

Background

The CSS property to change the background color of an element to Hex 7D1C2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D1C2D }
```

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

```
.background{ background-color:#7D1C2D }
```

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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