

Converting Colors

Hex(7D2D43)

Have a look what the booklet for
Hex(7D2D43) contains.

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Color

Hex(7D2D43)

Conversions

Conversions Part 1

Format	Color
Hex	7D2D43
RGB	125, 45, 67
RGB Percent	49%, 18%, 26%
CMY	0.5098, 0.8235, 0.7373
CMYK	0.00, 0.64, 0.46, 0.51
HSL	344°, 47%, 33%
HSV	344°, 64%, 49%
XYZ	10.4090, 6.6420, 6.0436
YIQ	71.4280, 40.6180, 23.8020

Conversions

Conversions Part 2

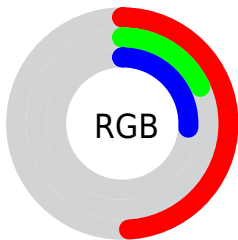
Format	Color
R_{YB}	125, 45, 67
Decimal	8203587
CIE Lab	30.98, 36.73, 4.70
CIE LCh	31, 37.028, 7.299
Yxy	6.6420, 0.4507, 0.2876
Android (android.graphics.Color)	4286393667 (0xFF7D2D43)
YUV	71.4280, -2.1830, 46.9826
Hunter-Lab	25.7721, 26.9924, 4.1368

Details

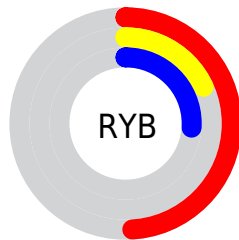
The Hex color **7D2D43** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **2D7D67**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **B55F73**, and **480019** is the 20% darker color. If you saturate the color by 10%, you get **7D213A**, and if you desaturate by 10%, it is **7D394C**.

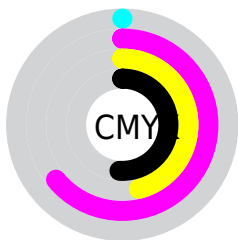
Distribution



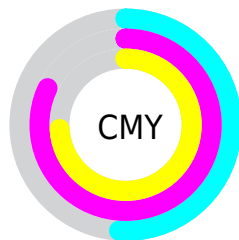
- Red (49%)
- Green (18%)
- Blue (26%)



- Red (49%)
- Yellow (18%)
- Blue (26%)



- Cyan (0%)
- Magenta (64%)
- Yellow (46%)
- Black (51%)



- Cyan (51%)
- Magenta (82%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D2D43 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 7D2D43 by changing the saturation by 10% instead.

 7D2D43

 7D2D43

FFFFFF

 62132D

 B55F73

 480019

 D2798C

 310001

 EF94A7

 000000

 FFAFC2

 FFCBDE

 FFE7FA

 7D2D43

 7D2D43

 7D213A

 7D394C

 7D1431

 7D4655

 7D0828

 7D525E

 7D0022

 7D5F67

 7D6C70

 7D7879

 7D8582

 7D918C

 7D9E95

Harmonies

Analogous

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



713260



7D2D43



793427

Triad

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



7D2D43



325117



00527E

Complementary

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



7D2D43



2D7D67

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.



00566B



7D2D43



005531

Square

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



7D2D43



514A07



00574F



134A82

Rectangle

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



7D2D43



703B18



00574F



005479

Sweetspot

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



7D2D43



A3848D



662D7D



523F44



D1D1D1



525252

Same Dimension

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



7D2D43



A32648



7D3E2D



40393B



800023



000000

Inverse Universe

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



7D2D43



A32648



2D6C7D



40393B



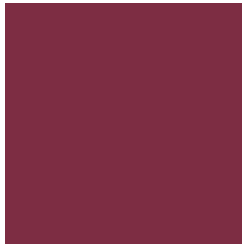
800023



000000

Previews

White Background



This preview shows how the Hex color 7D2D43 looks on a white background.

Color Contrast Check

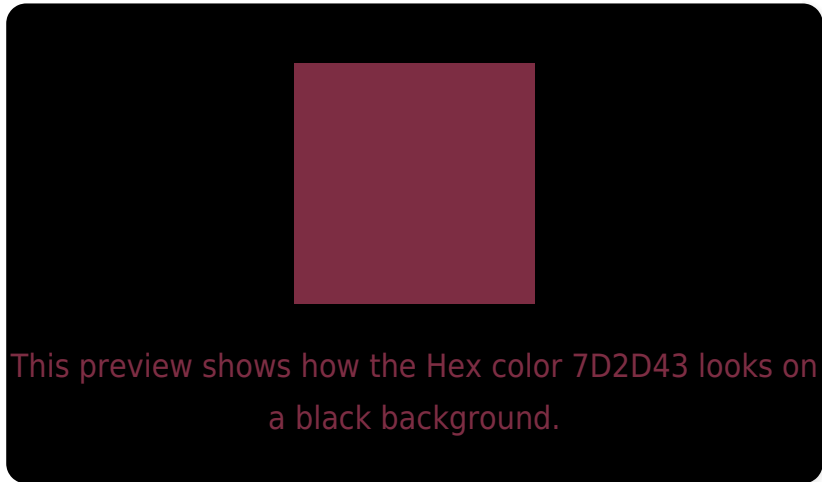
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D2D43 Background



This preview shows how black text looks on a background with the Hex color 7D2D43.

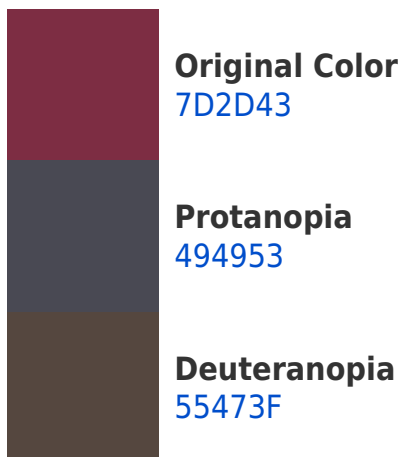



This preview shows how white text looks on a background with the Hex color 7D2D43.

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





Tritanopia
7C3033

Trichromacy



Original Color

7D2D43

Protanomaly

5C3F4D

Deuteranomaly

643E40

Tritanomaly

7C2F39

Monochromacy



Original Color

7D2D43

Achromatopsia

474747

Achromatomaly

5B3E46

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D2D43 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 #7D2D43 looks like.

```
.text, #text, p{  
    color:#7D2D43  
}
```

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 #7D2D43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D2D43
}
```

Border

The CSS property to change the border of an element to Hex 7D2D43 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".

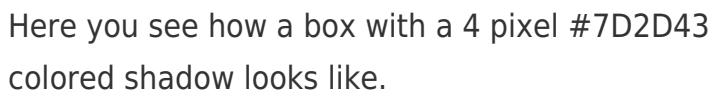
```
.border, #border, table{ border:4px solid
#7D2D43 }
```

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

```
.border{ border-color:#7D2D43 }
```

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

Here you see how a box with a 4 pixel #7D2D43 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom sides of the box, creating a 3D effect. The text inside the box is black and describes the shadow's appearance.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D2D43; -webkit-box-shadow:4px 4px  
4px 4px #7D2D43; box-shadow:4px 4px 4px  
4px #7D2D43 }
```

Background

The CSS property to change the background color of an element to Hex 7D2D43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D2D43 }
```

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

```
.background{ background-color:#7D2D43 }
```

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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