

Converting Colors

Hex(7D2E35)

Have a look what the booklet for
Hex(7D2E35) contains.

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Color

Hex(7D2E35)

Conversions

Conversions Part 1

Format	Color
Hex	7D2E35
RGB	125, 46, 53
RGB Percent	49%, 18%, 21%
CMY	0.5098, 0.8196, 0.7922
CMYK	0.00, 0.63, 0.58, 0.51
HSL	355°, 46%, 34%
HSV	355°, 63%, 49%
XYZ	10.0770, 6.5710, 4.1054
YIQ	70.4190, 44.8370, 18.9250

Conversions

Conversions Part 2

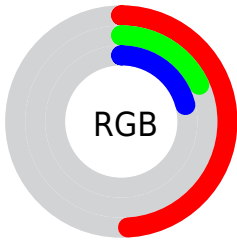
Format	Color
R _Y B	125, 46, 53
Decimal	8203829
CIE Lab	30.81, 34.88, 13.64
CIE LCh	31, 37.454, 21.360
Yxy	6.5710, 0.4856, 0.3166
Android (android.graphics.Color)	4286393909 (0xFF7D2E35)
YUV	70.4190, -8.5876, 47.8675
Hunter-Lab	25.6340, 25.3112, 8.4483

Details

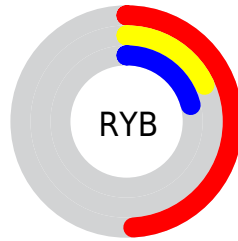
The Hex color **7D2E35** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E7D76**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **B56063**, and **470009** is the 20% darker color. If you saturate the color by 10%, you get **7D222A**, and if you desaturate by 10%, it is **7D3B40**.

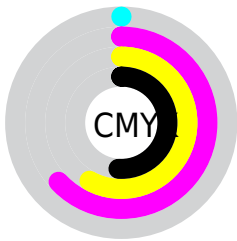
Distribution



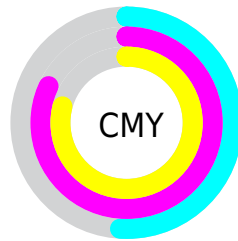
- Red (49%)
- Green (18%)
- Blue (21%)



- Red (49%)
- Yellow (18%)
- Blue (21%)



- Cyan (0%)
- Magenta (63%)
- Yellow (58%)
- Black (51%)



- Cyan (51%)
- Magenta (82%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D2E35 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 7D2E35 by changing the saturation by 10% instead.

 7D2E35

 7D2E35

FFFFFF

 621420

 B56063

 470009

 D27A7C

 300001

 F09496

 000000

 FFAFB1

 FFCBCC

 FFE8E8

 7D2E35

 7D2E35

 7D222A

 7D3B40

 7D151E

 7D474C

 7D0813

 7D5357

 7D000B

 7D6063

 7D6D6E

 7D7979

 7D8685

 7D9290

 7D9F9C

Harmonies

Analogous

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



792D52



7D2E35



73381B

Triad

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



7D2E35



1E5322



004E82

Complementary

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



7D2E35



2E7D76

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.



005476



7D2E35



00563F

Square

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



7D2E35



434D0B



00565D



39447F

Rectangle

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



7D2E35



66400D



00565D



005180

Sweetspot

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



7D2E35



A38487



752E7D



523F40



D1D1D1



525252

Same Dimension

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



7D2E35



A32732



7D4E2E



40393A



80000B



000000

Inverse Universe

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



7D2E35



A32732



2E5D7D



40393A



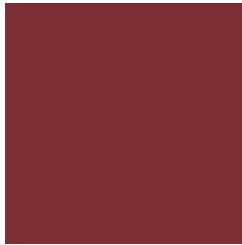
80000B



000000

Previews

White Background



This preview shows how the Hex color 7D2E35 looks on a white background.

Color Contrast Check

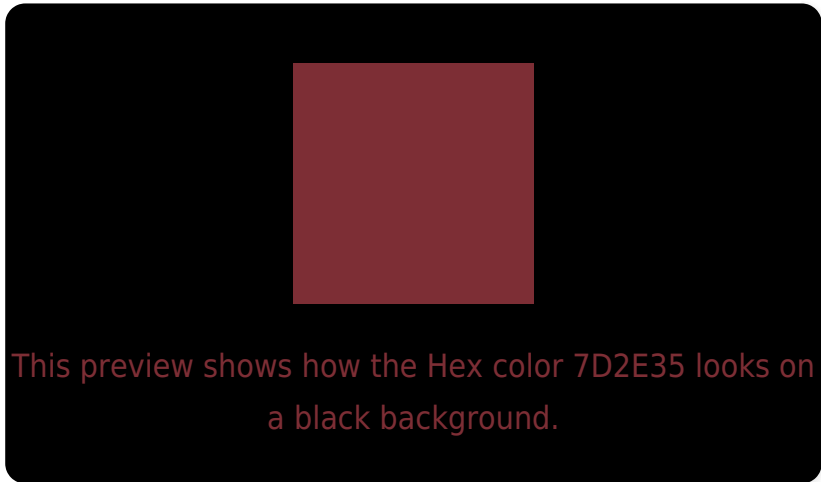
Large Text (above 18pt) WCAG AA ✓ Pass

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

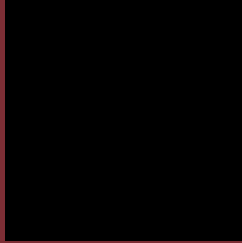
Any Text WCAG AA × Fail

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 7D2E35 Background



This preview shows how black text looks on a background with the Hex color 7D2E35.



This preview shows how white text looks on a background with the Hex color 7D2E35.

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
7D2E35

Protanopia
4D4941

Deuteranopia
584631



Tritanopia
7D2F31

Trichromacy



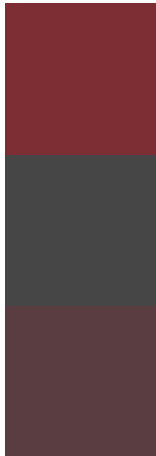
Original Color
7D2E35

Protanomaly
5E3F3D

Deuteranomaly
653D32

Tritanomaly
7D2F32

Monochromacy



Original Color
7D2E35

Achromatopsia
464646

Achromatomaly
5A3D40

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D2E35 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 #7D2E35 looks like.

```
.text, #text, p{  
    color:#7D2E35  
}
```

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 #7D2E35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D2E35
}
```

Border

The CSS property to change the border of an element to Hex 7D2E35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

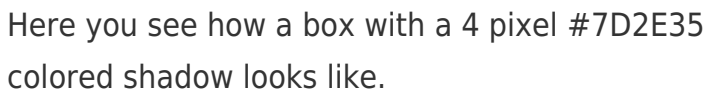
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D2E35 }
```

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

```
.border{ border-color:#7D2E35 }
```

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



Here you see how a box with a 4 pixel #7D2E35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D2E35; -webkit-box-shadow:4px 4px  
4px 4px #7D2E35; box-shadow:4px 4px 4px  
4px #7D2E35 }
```

Background

The CSS property to change the background color of an element to Hex 7D2E35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D2E35 }
```

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

```
.background{ background-color:#7D2E35 }
```

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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