

Converting Colors

Hex(7D4136)

Have a look what the booklet for
Hex(7D4136) contains.

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Color

Hex(7D4136)

Conversions

Conversions Part 1

Format	Color
Hex	7D4136
RGB	125, 65, 54
RGB Percent	49%, 25%, 21%
CMY	0.5098, 0.7451, 0.7882
CMYK	0.00, 0.48, 0.57, 0.51
HSL	9°, 40%, 35%
HSV	9°, 57%, 49%
XYZ	11.0136, 8.4069, 4.5322
YIQ	81.6860, 39.2910, 9.2990

Conversions

Conversions Part 2

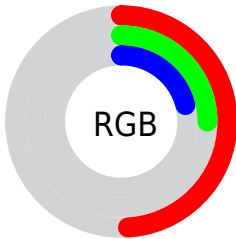
Format	Color
RYB	125, 67, 54
Decimal	8208694
CIELab	34.82, 24.73, 18.30
CIElCh	35, 30.763, 36.507
Yxy	8.4069, 0.4598, 0.3510
Android (android.graphics.Color)	4286398774 (0xFF7D4136)
YUV	81.6860, -13.6492, 37.9864
Hunter-Lab	28.9947, 17.0624, 11.0285

Details

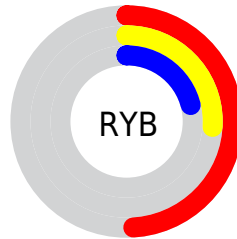
The Hex color **7D4136** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **36727D**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **B57265**, and **48130A** is the 20% darker color. If you saturate the color by 10%, you get **7D3629**, and if you desaturate by 10%, it is **7D4C43**.

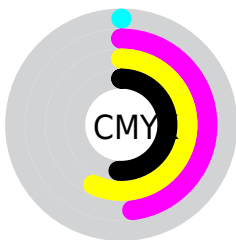
Distribution



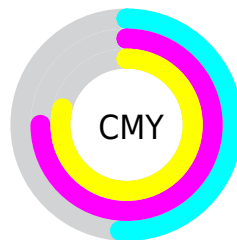
- Red (49%)
- Green (25%)
- Blue (21%)



- Red (49%)
- Yellow (26%)
- Blue (21%)



- Cyan (0%)
- Magenta (48%)
- Yellow (57%)
- Black (51%)



- Cyan (51%)
- Magenta (75%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D4136 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 7D4136 by changing the saturation by 10% instead.

 7D4136

 7D4136

FFFFFF

 622A21

 B57265

 48130A

 D18C7E

 2F0000

 EFA798

 060000

 FFC2B3

 000000

 FFDECE

 FFFBEA

 7D4136

 7D4136

 7D3629

 7D4C43

 7D2C1D

 7D564F

 7D2110

 7D615C

 7D1704

 7D6B68

 7D1300

 7D7674

 7D8081

 7D8B8D

 7D969A

 7DA0A6

Harmonies

Analogous

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



7F3D4D



7D4136



704A25

Triad

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



7D4136



1E5D3D



315382

Complementary

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



7D4136



36727D

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.



005A7E



7D4136



005E57

Square

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



7D4136



415929



005D6E



5B4979

Rectangle

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



7D4136



63501F



005D6E



1B5583

Sweetspot

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



7D4136



A38C87



7D3672



524441



D1D1D1



525252

Same Dimension

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



7D4136



A34534



7D6436



403A39



801400



000000

Inverse Universe

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



36727D



3492A3



364F7D



393F40



006C80



000000

Previews

White Background



This preview shows how the Hex color 7D4136 looks on a white background.

Color Contrast Check

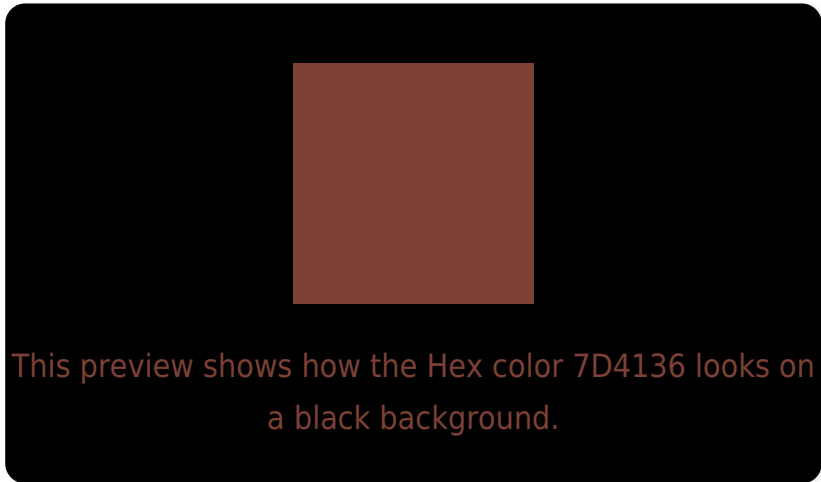
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D4136 Background



This preview shows how black text looks on a background with the Hex color 7D4136.

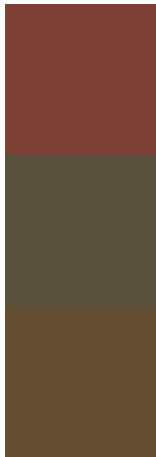


This preview shows how white text looks on a background with the Hex color 7D4136.

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
7D4136

Protanopia
58523D

Deuteranopia
644F33



Tritanopia
7E3F44

Trichromacy



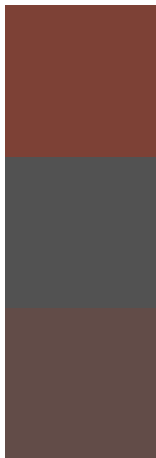
Original Color
7D4136

Protanomaly
654C3A

Deuteranomaly
6D4A34

Tritanomaly
7E403F

Monochromacy



Original Color
7D4136

Achromatopsia
525252

Achromatomaly
624C48

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D4136 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 #7D4136 looks like.

```
.text, #text, p{  
    color:#7D4136  
}
```

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 #7D4136 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D4136
}
```

Border

The CSS property to change the border of an element to Hex 7D4136 is called "border". The border property can be set on classes, ids or directly on the HTML element.

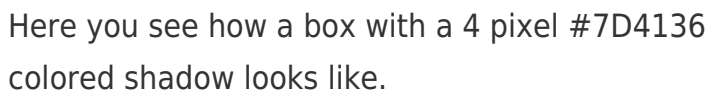
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D4136 }
```

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

```
.border{ border-color:#7D4136 }
```

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



Here you see how a box with a 4 pixel #7D4136 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D4136; -webkit-box-shadow:4px 4px  
4px 4px #7D4136; box-shadow:4px 4px 4px  
4px #7D4136 }
```

Background

The CSS property to change the background color of an element to Hex 7D4136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D4136 }
```

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

```
.background{ background-color:#7D4136 }
```

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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