

Converting Colors

Hex(7D462C)

Have a look what the booklet for
Hex(7D462C) contains.

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Color

Hex(7D462C)

Conversions

Conversions Part 1

Format	Color
Hex	7D462C
RGB	125, 70, 44
RGB Percent	49%, 27%, 17%
CMY	0.5098, 0.7255, 0.8275
CMYK	0.00, 0.44, 0.65, 0.51
HSL	19°, 48%, 33%
HSV	19°, 65%, 49%
XYZ	11.1022, 8.9221, 3.5199
YIQ	83.4810, 41.1260, 3.5740

Conversions

Conversions Part 2

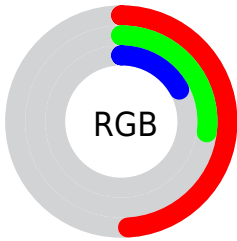
Format	Color
RYB	125, 82, 44
Decimal	8209964
CIELab	35.83, 20.99, 25.66
CIElCh	36, 33.151, 50.710
Yxy	8.9221, 0.4715, 0.3790
Android (android.graphics.Color)	4286400044 (0xFF7D462C)
YUV	83.4810, -19.4641, 36.4122
Hunter-Lab	29.8700, 14.0734, 13.9223

Details

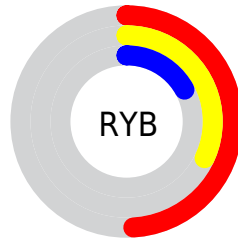
The Hex color **7D462C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **2C637D**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **B5775A**, and **481900** is the 20% darker color. If you saturate the color by 10%, you get **7D3E1F**, and if you desaturate by 10%, it is **7D4E39**.

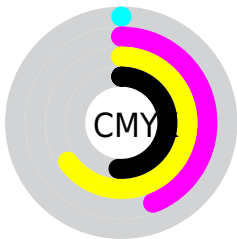
Distribution



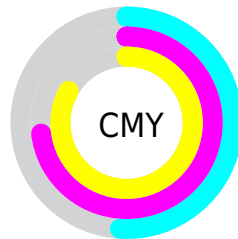
- Red (49%)
- Green (27%)
- Blue (17%)



- Red (49%)
- Yellow (32%)
- Blue (17%)



- Cyan (0%)
- Magenta (44%)
- Yellow (65%)
- Black (51%)



- Cyan (51%)
- Magenta (73%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D462C 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 7D462C by changing the saturation by 10% instead.

 7D462C

 7D462C

FFFFFF

 622F17


 B5775A

 481900

 D29173

 2E0300

 EFAC8D

 080000

 FFC7A7

 000000

 FFE3C3

 FFFFDF

 FFFFFB

 7D462C

 7D462C

■ 7D3E1F

■ 7D4E39

■ 7D3513

■ 7D5745

■ 7D2D07

■ 7D5F52

■ 7D2800

■ 7D685E

■ 7D706B

■ 7D7977

■ 7D8184

■ 7D8A90

■ 7D929C

Harmonies

Analogous

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



863E43



7D462C



6A501E

Triad

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



7D462C



00614B



485186

Complementary

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



7D462C



2C637D

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.



005A88



7D462C



006166

Square

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



7D462C



325E31



005F7D



6D4676

Rectangle

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



7D462C



5A561D



005F7D



375488

Sweetspot

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



7D462C



A38E84



7D2C63



52453F



D1D1D1



525252

Same Dimension

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



7D462C



A34D24



7D6E2C



403B39



802900



000000

Inverse Universe

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



2C637D



247AA3



2C3B7D



393E40



005780



000000

Previews

White Background



This preview shows how the Hex color 7D462C looks on a white background.

Color Contrast Check

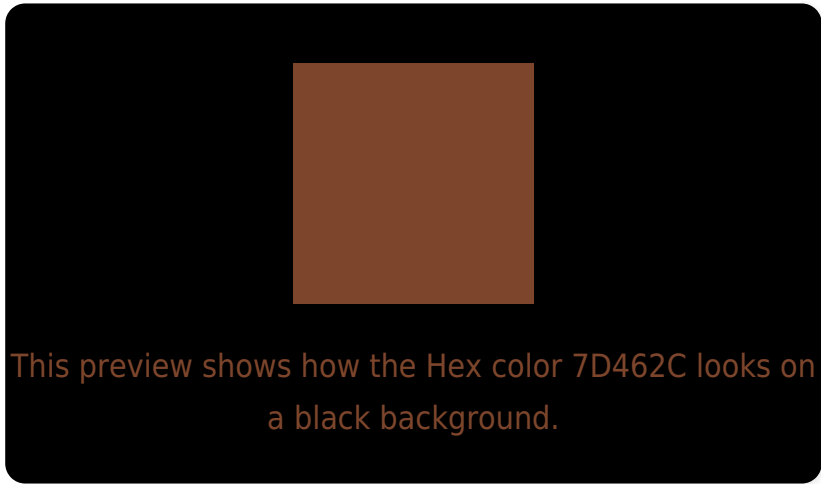
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D462C Background



This preview shows how black text looks on a background with the Hex color 7D462C.



This preview shows how white text looks on a background with the Hex color 7D462C.

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
7D462C

Protanopia
5D5531

Deuteranopia
69512A



Tritanopia
7F4347

Trichromacy



Original Color
7D462C

Protanomaly
69502F

Deuteranomaly
704D2B

Tritanomaly
7E443D

Monochromacy



Original Color
7D462C

Achromatopsia
535353

Achromatomaly
624E45

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D462C 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 #7D462C looks like.

```
.text, #text, p{  
    color:#7D462C  
}
```

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 #7D462C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D462C
}
```

Border

The CSS property to change the border of an element to Hex 7D462C is called "border". The border property can be set on classes, ids or directly on the HTML element.

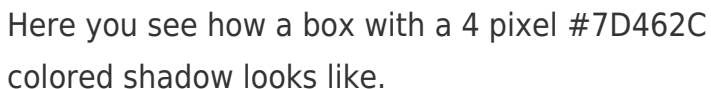
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D462C }
```

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

```
.border{ border-color:#7D462C }
```

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



Here you see how a box with a 4 pixel #7D462C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D462C; -webkit-box-shadow:4px 4px  
4px 4px #7D462C; box-shadow:4px 4px 4px  
4px #7D462C }
```

Background

The CSS property to change the background color of an element to Hex 7D462C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D462C }
```

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

```
.background{ background-color:#7D462C }
```

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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