

Converting Colors

Hex(8D412C)

Have a look what the booklet for
Hex(8D412C) contains.

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Color

Hex(8D412C)

Conversions

Conversions Part 1

Format	Color
Hex	8D412C
RGB	141, 65, 44
RGB Percent	55%, 25%, 17%
CMY	0.4471, 0.7451, 0.8275
CMYK	0.00, 0.54, 0.69, 0.45
HSL	13°, 52%, 36%
HSV	13°, 69%, 55%
XYZ	13.3294, 9.6252, 3.5382
YIQ	85.3300, 52.0370, 9.5810

Conversions

Conversions Part 2

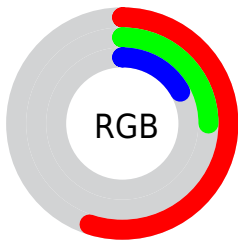
Format	Color
RYB	141, 71, 44
Decimal	9257260
CIELab	37.16, 30.63, 27.84
CIElCh	37, 41.389, 42.263
Yxy	9.6252, 0.5031, 0.3633
Android (android.graphics.Color)	4287447340 (0xFF8D412C)
YUV	85.3300, -20.3757, 48.8226
Hunter-Lab	31.0244, 22.3984, 14.9554

Details

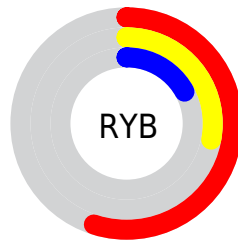
The Hex color **8D412C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2C788D**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **C7735A**, and **561000** is the 20% darker color. If you saturate the color by 10%, you get **8D361E**, and if you desaturate by 10%, it is **8D4C3A**.

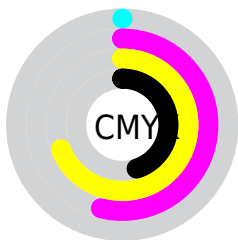
Distribution



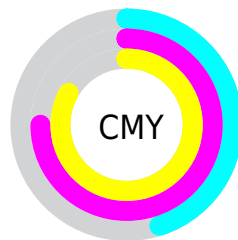
- Red (55%)
- Green (25%)
- Blue (17%)



- Red (55%)
- Yellow (28%)
- Blue (17%)



- Cyan (0%)
- Magenta (54%)
- Yellow (69%)
- Black (45%)



- Cyan (45%)
- Magenta (75%)
- Yellow (83%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8D412C 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 8D412C by changing the saturation by 10% instead.

 8D412C

 8D412C

FFFFFF

 712917

 C7735A

 561000

 E58D73

 3A0000

 FFA88D

 200001

 FFC3A7

 000000

 FFDFC3

 FFFCDF

 FFFFFB

 8D412C

 8D412C

■ 8D361E

■ 8D4C3A

■ 8D2B10

■ 8D5748

■ 8D2002

■ 8D6256

■ 8D1F00

■ 8D6D64

■ 8D7873

■ 8D8381

■ 8D8E8F

■ 8D999D

■ 8DA4AB

Harmonies

Analogous

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



94384B



8D412C



794F14

Triad

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



8D412C



006642



2E5799

Complementary

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



8D412C



2C788D

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.



006197



8D412C



006765

Square

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



8D412C



376223



006684



6B4989

Rectangle

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



8D412C



66570C



006684



005A9A

Sweetspot

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



8D412C



B89991



8D2C7A



5C4A45



DBDBDB



5C5C5C

Same Dimension

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



8D412C



B8401F



8D702C



474240



871D00



080200

Inverse Universe

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



2C788D



1F97B8



2C498D



404647



006A87



000608

Previews

White Background



This preview shows how the Hex color 8D412C looks on a white background.

Color Contrast Check

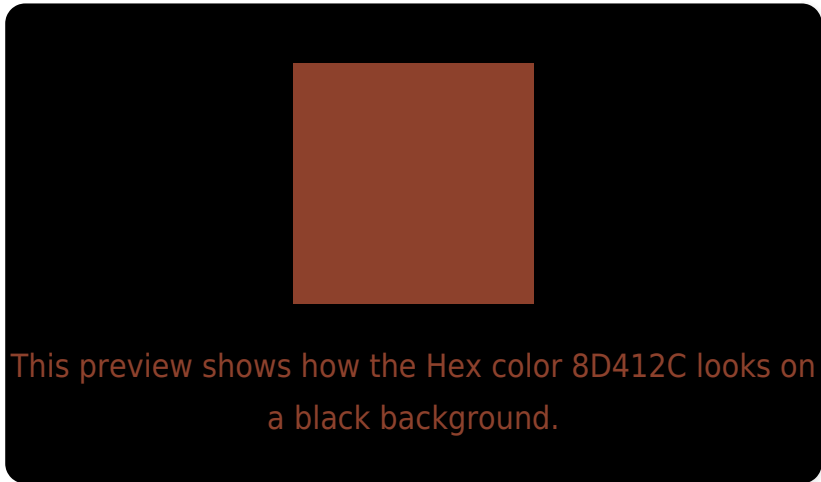
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D412C Background



This preview shows how black text looks on a background with the Hex color 8D412C.



This preview shows how white text looks on a background with the Hex color 8D412C.

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
8D412C

Protanopia
615834

Deuteranopia
6D5428



Tritanopia
8E3E42

Trichromacy



Original Color
8D412C

Protanomaly
715031

Deuteranomaly
794D29

Tritanomaly
8E3F3A

Monochromacy



Original Color
8D412C

Achromatopsia
555555

Achromatomaly
694E46

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D412C 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 #8D412C looks like.

```
.text, #text, p{  
    color:#8D412C  
}
```

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 #8D412C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D412C
}
```

Border

The CSS property to change the border of an element to Hex 8D412C is called "border". The border property can be set on classes, ids or directly on the HTML element.

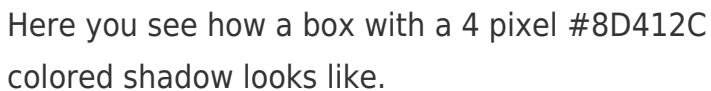
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D412C }
```

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

```
.border{ border-color:#8D412C }
```

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



Here you see how a box with a 4 pixel #8D412C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D412C; -webkit-box-shadow:4px 4px  
4px 4px #8D412C; box-shadow:4px 4px 4px  
4px #8D412C }
```

Background

The CSS property to change the background color of an element to Hex 8D412C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D412C }
```

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

```
.background{ background-color:#8D412C }
```

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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