

Converting Colors

Hex(7F492A)

Have a look what the booklet for
Hex(7F492A) contains.

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Color

Hex(7F492A)

Conversions

Conversions Part 1

Format	Color
Hex	7F492A
RGB	127, 73, 42
RGB Percent	50%, 29%, 16%
CMY	0.5020, 0.7137, 0.8353
CMYK	0.00, 0.43, 0.67, 0.50
HSL	22°, 50%, 33%
HSV	22°, 67%, 50%
XYZ	11.5529, 9.4443, 3.4045
YIQ	85.6120, 42.1350, 1.8070

Conversions

Conversions Part 2

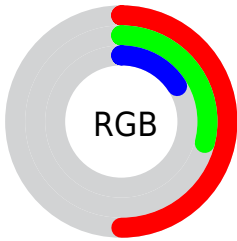
Format	Color
R_{YB}	127, 91, 42
Decimal	8341802
CIE _{Lab}	36.83, 19.98, 28.07
CIE _{LCh}	37, 34.456, 54.559
Yxy	9.4443, 0.4734, 0.3870
Android (android.graphics.Color)	4286531882 (0xFF7F492A)
YUV	85.6120, -21.5007, 36.2973
Hunter-Lab	30.7315, 13.3230, 14.9438

Details

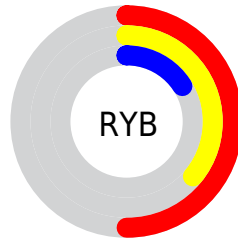
The Hex color **7F492A** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **2A607F**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **B77A58**, and **4A1C00** is the 20% darker color. If you saturate the color by 10%, you get **7F411D**, and if you desaturate by 10%, it is **7F5137**.

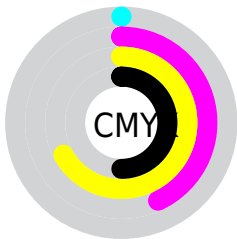
Distribution



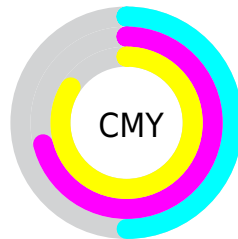
- Red (50%)
- Green (29%)
- Blue (16%)



- Red (50%)
- Yellow (36%)
- Blue (16%)



- Cyan (0%)
- Magenta (43%)
- Yellow (67%)
- Black (50%)



- Cyan (50%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F492A 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 7F492A by changing the saturation by 10% instead.

 7F492A

 7F492A

FFFFFF

 643214

 B77A58

 4A1C00

 D49471

 300600

 F1AF8B

 100000

 FFCAA5

 000000

 FFE7C1

 FFFFDD

 FFFFF9

 7F492A

 7F492A

■ 7F411D

■ 7F5137

■ 7F3911

■ 7F5943

■ 7F3104

■ 7F6150

■ 7F2E00

■ 7F695D

■ 7F716A

■ 7F7976

■ 7F8183

■ 7F8A90

■ 7F929C

Harmonies

Analogous

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



8A4041



7F492A



6B531D

Triad

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



7F492A



006450



505189

Complementary

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



7F492A



2A607F

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.



005B8E



7F492A



00646D

Square

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



7F492A



2D6135



006183



744677

Rectangle

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



7F492A



59591E



006183



3F558C

Sweetspot

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



7F492A



A69185



7F2A61



544740



D4D4D4



545454

Same Dimension

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



7F492A



A65221



7F722A



403C39



802E00



000000

Inverse Universe

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



2A607F



2175A6



2A377F



393D40



005180



000000

Previews

White Background



This preview shows how the Hex color 7F492A looks on a white background.

Color Contrast Check

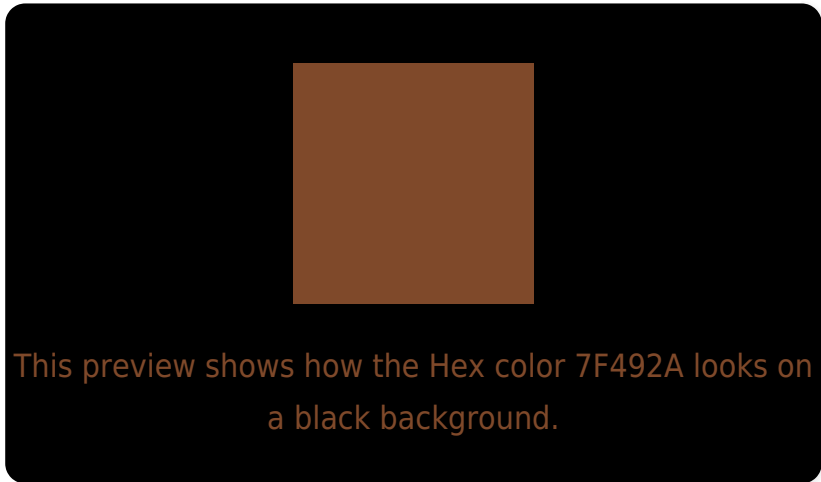
Large Text (above 18pt) WCAG AA ✓ Pass

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

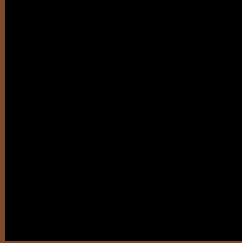
Any Text WCAG AA × Fail

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 7F492A Background



This preview shows how black text looks on a background with the Hex color 7F492A.



This preview shows how white text looks on a background with the Hex color 7F492A.

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
7F492A

Protanopia
60572F

Deuteranopia
6C5328



Tritanopia
81454A

Trichromacy



Original Color
7F492A

Protanomaly
6B522D

Deuteranomaly
734F29

Tritanomaly
80463E

Monochromacy



Original Color
7F492A

Achromatopsia
565656

Achromatomaly
655146

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F492A 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 #7F492A looks like.

```
.text, #text, p{  
    color:#7F492A  
}
```

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 #7F492A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F492A
}
```

Border

The CSS property to change the border of an element to Hex 7F492A 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
#7F492A }
```

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

```
.border{ border-color:#7F492A }
```

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

Here you see how a box with a 4 pixel #7F492A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F492A; -webkit-box-shadow:4px 4px  
4px 4px #7F492A; box-shadow:4px 4px 4px  
4px #7F492A }
```

Background

The CSS property to change the background color of an element to Hex 7F492A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F492A }
```

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

```
.background{ background-color:#7F492A }
```

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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