

Converting Colors

Hex(7C432F)

Have a look what the booklet for
Hex(7C432F) contains.

Hex(7C432F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7C432F)

Conversions

Conversions Part 1

Format	Color
Hex	7C432F
RGB	124, 67, 47
RGB Percent	49%, 26%, 18%
CMY	0.5137, 0.7373, 0.8157
CMYK	0.00, 0.46, 0.62, 0.51
HSL	16°, 45%, 34%
HSV	16°, 62%, 49%
XYZ	10.8324, 8.5046, 3.7600
YIQ	81.7630, 40.3920, 5.8640

Conversions

Conversions Part 2

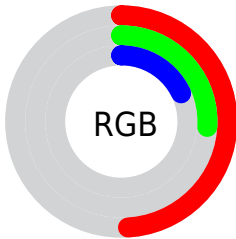
Format	Color
R_{YB}	124, 74, 47
Decimal	8143663
CIE Lab	35.01, 22.54, 22.82
CIE LCh	35, 32.076, 45.363
Yxy	8.5046, 0.4690, 0.3682
Android (android.graphics.Color)	4286333743 (0xFF7C432F)
YUV	81.7630, -17.1382, 37.0418
Hunter-Lab	29.1627, 15.2687, 12.7696

Details

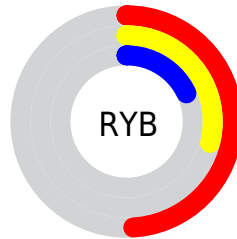
The Hex color **7C432F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2F687C**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **B4745D**, and **471600** is the 20% darker color. If you saturate the color by 10%, you get **7C3A23**, and if you desaturate by 10%, it is **7C4C3B**.

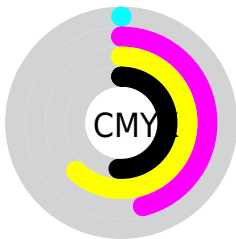
Distribution



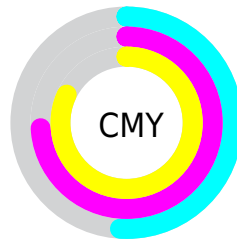
- Red (49%)
- Green (26%)
- Blue (18%)



- Red (49%)
- Yellow (29%)
- Blue (18%)



- Cyan (0%)
- Magenta (46%)
- Yellow (62%)
- Black (51%)



- Cyan (51%)
- Magenta (74%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C432F 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 7C432F by changing the saturation by 10% instead.

 7C432F

 7C432F

FFFFFF

 612C1A

 B4745D

 471600

 D08E76

 2E0000

 EEA890

 030000

 FFC4AA

 000000

 FFE0C6

 FFFDE2

 7C432F

 7C432F

 7C3A23

 7C4C3B

■ 7C3116

■ 7C5548

■ 7C270A

■ 7C5F54

■ 7C2000

■ 7C6861

■ 7C716D

■ 7C7A79

■ 7C8386

■ 7C8C92

■ 7C969F

Harmonies

Analogous

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



823D46



7C432F



6C4D20

Triad

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



7C432F



025E45



3E5184

Complementary

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



7C432F



2F687C

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.



005984



7C432F



005F5F

Square

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



7C432F



375B2D



005D76



654676

Rectangle

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



7C432F



5D521D



005D76



2C5485

Sweetspot

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



7C432F



A18A82



7C2F69



52443F



D1D1D1



525252

Same Dimension

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



7C432F



A14728



7C692F



3D3937



7D2000



FC4200

Inverse Universe

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



2F687C



2881A1



2F427C



373C3D



005C7D



00BBFC

Previews

White Background



This preview shows how the Hex color 7C432F looks on a white background.

Color Contrast Check

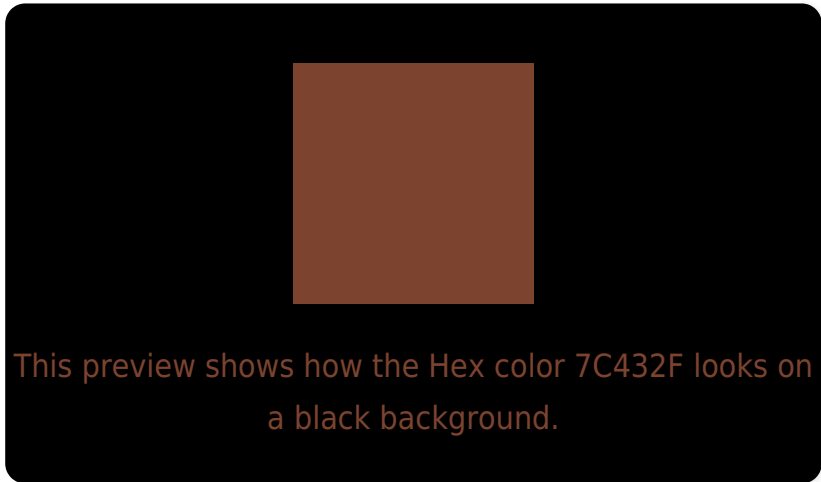
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C432F Background



This preview shows how black text looks on a background with the Hex color 7C432F.



This preview shows how white text looks on a background with the Hex color 7C432F.

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
7C432F

Protanopia
5A5335

Deuteranopia
664F2D



Tritanopia
7D4045

Trichromacy



Original Color
7C432F

Protanomaly
664D33

Deuteranomaly
6E4B2E

Tritanomaly
7D413D

Monochromacy



Original Color
7C432F

Achromatopsia
525252

Achromatomaly
614D45

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C432F 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 #7C432F looks like.

```
.text, #text, p{  
    color:#7C432F  
}
```

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 #7C432F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C432F
}
```

Border

The CSS property to change the border of an element to Hex 7C432F is called "border". The border property can be set on classes, ids or directly on the HTML element.

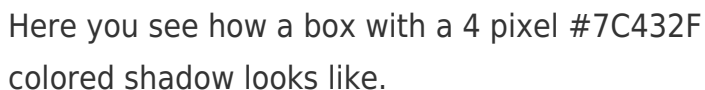
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C432F }
```

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

```
.border{ border-color:#7C432F }
```

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



Here you see how a box with a 4 pixel #7C432F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C432F; -webkit-box-shadow:4px 4px  
4px 4px #7C432F; box-shadow:4px 4px 4px  
4px #7C432F }
```

Background

The CSS property to change the background color of an element to Hex 7C432F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C432F }
```

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

```
.background{ background-color:#7C432F }
```

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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